

	Method/Action	Type/Parameter	Description	Checked	Notes
User					
Creating & Reading	alpha	alpha()		yes	added
	blend-color	blendColor()		yes	added
	brightness	brightness()		yes	added
	color	color()		yes	no changes necessary
	color-mode	colorMode()		yes	added mode: hel
	contrast	contrast()		yes	no changes necessary
	curve-stroke	curveStroke()		yes	no changes necessary
	grayscale	grayscale()		yes	no changes necessary
	hue	hue()	hue(t)	yes	added
	sepia	sepiaColor()	sepiaColor()	yes	added
	stroke	stroke()	stroke(t)	yes	added
Setting	background	background()	background()	yes	no changes necessary
	background-image	backgroundImage()	backgroundImage()	yes	no changes necessary
	clear	clear()	clear()	yes	added
	fill	fill()	fill()	yes	no changes necessary
	no-fill	noFill()	noFill()	yes	no changes necessary
	no-stroke	noStroke()	noStroke()	yes	no changes necessary
	stroke	stroke()	stroke(t)	yes	no changes necessary
Utility/Mouse	wheel	wheel()		yes	no changes necessary
Properties					
Axes/Rects	text-leading	textLeading()	textLeading()	yes	added
	text-leading	textLeading()	textLeading()	yes	no changes necessary
	text-size	textSize()	textSize()	yes	no changes necessary
	text-style	textStyle()	textStyle()	yes	no changes necessary
	text-width	textWidth()	textWidth()	yes	no changes necessary
Loading & Displaying	asynchronous	async()		yes	reduced
	font-available	fontAvailable()	fontAvailable()	yes	no changes necessary
	font-family	fontFamily()	fontFamily()	yes	no changes necessary
	font-size	fontSize()	fontSize()	yes	no changes necessary
	font-style	fontStyle()	fontStyle()	yes	no changes necessary
	font-weight	fontWeight()	fontWeight()	yes	no changes necessary
	image	image()	image()	yes	signature change
	image-fit	imageFit()	imageFit()	yes	not supported
	image-position	imagePosition()	imagePosition()	yes	signature change - added overload - chosen not to support overload to stay in sync with processing
	load-image	loadImage()	loadImage()	yes	signature change - added overload with success and failure callbacks - overload not supported
	load-image	loadImage()	loadImage()	yes	no changes necessary
	no-fit	noFit()	noFit()	yes	no changes necessary
	required-image	requiredImage()	requiredImage()	yes	removed from spec and API, use loadImage instead
	size	size()	size()	yes	no changes necessary
Points	blend	blend()	blend(t)	yes	added - c is not working
	clip	clip()	clip()	yes	adapted - c:clip (background) doesn't work when blend is used in the snippet. Not sure why.
	drop-shadow	dropShadow()	dropShadow()	yes	no changes necessary
	get-point	getPoint()	getPoint()	yes	no changes necessary
	image	image()	image()	yes	signature change - added overload - chosen not to support overload to stay in sync with processing
	load-image	loadImage()	loadImage()	yes	signature change - added overload with success and failure callbacks - overload not supported
	no-fit	noFit()	noFit()	yes	no changes necessary
	required-image	requiredImage()	requiredImage()	yes	removed from spec and API, use loadImage instead
	size	size()	size()	yes	no changes necessary
Rendering	blend-mode	blendMode()	blendMode()	yes	signature change - path no longer supported
	stroke-width	strokeWidth()	strokeWidth()	yes	signature change - path no longer supported
Math					
Calculation	abs	abs()	abs()	yes	signature change
	ceil	ceil()	ceil()	yes	no changes necessary
	constrain	constrain()	constrain()	yes	no changes necessary
	dist	dist()	dist()	yes	no changes necessary
	exp	exp()	exp()	yes	no changes necessary
	floor	floor()	floor()	yes	no changes necessary
	log	log()	log()	yes	no changes necessary
	log10	log10()	log10()	yes	no changes necessary
	max-range	maxRange()	maxRange()	yes	signature change - added overload - chosen not to support overload to stay in sync with processing
	min-range	minRange()	minRange()	yes	signature change - overloaded with choose parameter - prefer to leave as is and use rand-rf instead
	random	random()	random()	yes	signature change - overloaded with choose parameter - prefer to leave as is and use rand-rf instead
	random-int	randomInt()	randomInt()	yes	signature change - overloaded with choose parameter - prefer to leave as is and use rand-rf instead
	random-range	randomRange()	randomRange()	yes	signature change - overloaded with choose parameter - prefer to leave as is and use rand-rf instead
	random-wend	randomWend()	randomWend()	yes	signature change - overloaded with choose parameter - prefer to leave as is and use rand-rf instead
Trigonometry	acos	acos()	acos()	yes	no changes necessary
	asin	asin()	asin()	yes	no changes necessary
	atan	atan()	atan()	yes	no changes necessary
	atan2	atan2()	atan2()	yes	no changes necessary
	cosec	cosec()	cosec()	yes	no changes necessary
	cosecant	cosecant()	cosecant()	yes	no changes necessary
	radcosec	radcosec()	radcosec()	yes	no changes necessary
	tan	tan()	tan()	yes	no changes necessary
	tan-h	tanH()	tanH()	yes	no changes necessary
	tanh	tanh()	tanh()	yes	no changes necessary
	angle-mode	angleMode()	angleMode()	yes	added
Data					
Conversion	binary	binary()	binary()	yes	no changes necessary
	hex	hex()	hex()	yes	no changes necessary
	int	int()	int()	yes	no changes necessary
	octal	octal()	octal()	yes	no changes necessary
	unary	unary()	unary()	yes	no changes necessary
	uint	uint()	uint()	yes	no changes necessary
	float	float()	float()	yes	no changes necessary
	int8	int8()	int8()	yes	no changes necessary
	int16	int16()	int16()	yes	no changes necessary
	int32	int32()	int32()	yes	no changes necessary
	uint8	uint8()	uint8()	yes	no changes necessary
	uint16	uint16()	uint16()	yes	no changes necessary
	uint32	uint32()	uint32()	yes	no changes necessary
	string	string()	string()	yes	no changes necessary
	array	array()	array()	yes	no changes necessary
	array-uint8	arrayUint8()	arrayUint8()	yes	no changes necessary
Date					
	date	date()	date()	yes	no changes necessary
	now	now()	now()	yes	no changes necessary
	time	time()	time()	yes	no changes necessary
	timezone	timezone()	timezone()	yes	no changes necessary
Shape					
2D Primitives	arc	arc()	arc()	yes	signature change - added overload for now - overload not supported to stay in sync with processing
	ellipse	ellipse()	ellipse()	yes	signature change - added overload - chosen not to support overload to stay in sync with processing
	line	line()	line()	yes	signature change - added overload for now - overload not supported to stay in sync with processing
	point	point()	point()	yes	signature change - added overload for now - overload not supported to stay in sync with processing
	quad	quad()	quad()	yes	signature change - added a parameter for points - chosen not to support overload to stay in sync with processing
	rect	rect()	rect()	yes	signature change - added a parameter for points - chosen not to support overload to stay in sync with processing
	triangle	triangle()	triangle()	yes	signature change - added a parameter for points - chosen not to support overload to stay in sync with processing
	triangle-clip	triangleClip()	triangleClip()	yes	signature change - added a parameter for points - chosen not to support overload to stay in sync with processing
	triangle-weld	triangleWeld()	triangleWeld()	yes	signature change - added a parameter for points - chosen not to support overload to stay in sync with processing
3D Primitives	cylinder	cylinder()	cylinder()	yes	added
	cone	cone()	cone()	yes	added
	elliptic-cone	ellipticCone()	ellipticCone()	yes	added
	elliptic-cylinder	ellipticCylinder()	ellipticCylinder()	yes	added
	elliptic-plane	ellipticPlane()	ellipticPlane()	yes	added
	icosahedron	icosahedron()	icosahedron()	yes	added
	octahedron	octahedron()	octahedron()	yes	added
	plane	plane()	plane()	yes	added
	pyramid	pyramid()	pyramid()	yes	added
	sphere	sphere()	sphere()	yes	signature change - added a parameter - chosen not to support overload to stay in sync with processing
Curves					
Attributes	alpha-mode	alphaMode()	alphaMode()	yes	added
	no-smooth	noSmooth()	noSmooth()	yes	no changes necessary
	red-mode	redMode()	redMode()	yes	adopt
	stroke	stroke()	stroke()	yes	no changes necessary
	stroke-cap	strokeCap()	strokeCap()	yes	no changes necessary
	stroke-dash	strokeDash()	strokeDash()	yes	no changes necessary
	stroke-weight	strokeWeight()	strokeWeight()	yes	no changes necessary
Circles	bezier	bezier()	bezier()	yes	no changes necessary
	bezier-curve	bezierCurve()	bezierCurve()	yes	no changes necessary
	bezier-point	bezierPoint()	bezierPoint()	yes	no changes necessary
	curve	curve()	curve()	yes	no changes necessary but there are differences in output
	curve-data	curveData()	curveData()	yes	no changes necessary but there are differences in output
	curve-point	curvePoint()	curvePoint()	yes	no changes necessary but there are differences in output
	curve-spline	curveSpline()	curveSpline()	yes	no changes necessary but there are differences in output
	curve-tight	curveTight()	curveTight()	yes	no changes necessary
Loading & Displaying	shape	shape()	shape()	yes	added
	shape-mode	shapeMode()	shapeMode()	yes	signature change - added overload for c:shape
	shape-position	shapePosition()	shapePosition()	yes	signature change - added overload for c:shape
	shape-size	shapeSize()	shapeSize()	yes	signature change - added overload for c:shape
	shape-style	shapeStyle()	shapeStyle()	yes	signature change - added overload for c:shape
	vertex	vertex()	vertex()	yes	signature change - added overload for c:vertex
Vertices	begin-curve	beginCurve()	beginCurve()	yes	signature change - added overload for c:curve
	begin-line	beginLine()	beginLine()	yes	signature change - added overload for c:line
	begin-shape	beginShape()	beginShape()	yes	signature change - added overload for c:shape
	end-shape	endShape()	endShape()	yes	signature change - added overload for c:shape
	stroke	stroke()	stroke()	yes	no changes necessary
	stroke-line	strokeLine()	strokeLine()	yes	no changes necessary
	vertex	vertex()	vertex()	yes	no changes necessary
Lights, Camera					
Camera	begin-camera	beginCamera()	beginCamera()	yes	removed (camera)
	end-camera	endCamera()	endCamera()	yes	removed (camera)
	look-at	lookAt()	lookAt()	yes	removed (camera)
	position	position()	position()	yes	removed (camera)
	rotation	rotation()	rotation()	yes	removed (camera)
	view	view()	view()	yes	removed (camera)
	perspective	perspective()	perspective()	yes	removed (camera)
	projection	projection()	projection()	yes	removed (camera)
	model-view	modelView()	modelView()	yes	removed (camera)
	model	model()	model()	yes	removed (camera)
	model-view-inverse	modelViewInverse()	modelViewInverse()	yes	removed (camera)
	screen	screen()	screen()	yes	removed (camera)
	background	background()	background()	yes	removed (camera)
	ambient-light	ambientLight()	ambientLight()	yes	removed (camera)
	light-source	lightSource()	lightSource()	yes	removed (camera)
	light-exposure	lightExposure()	lightExposure()	yes	removed (camera)
	normal	normal()	normal()	yes	removed (camera)
	point-light	pointLight()	pointLight()	yes	removed (camera)
	specular	specular()	specular()	yes	removed (camera)
	specular-falloff	specularFalloff()	specularFalloff()	yes	removed (camera)
Lighting					
	current-frame-rate	frameRate()	frameRate()	yes	adopted
	frame-count	frameCount()	frameCount()	yes	no changes necessary
	color	color()	color()	yes	no changes necessary
	color-mode	colorMode()	colorMode()	yes	no changes necessary
	color-space	colorSpace()	colorSpace()	yes	no changes necessary
	display-density	displayDensity()	displayDensity()	yes	no changes necessary
	framerate	framerate()	framerate()	yes	no changes necessary
	frame-count	frameCount()	frameCount()	yes	no changes necessary
	height	height	height	yes	no changes necessary
	width	width()	width()	yes	no changes necessary

Event/Action	http://www.w3.org/html/wai-aria/roles	http://www.w3.org/html/wai-aria/props	Checklist	Notes
pointer-down	pointerDown()	yes	added	
pointer-move	pointerMove()	yes		no changes necessary
pointer-out	pointerOut()	yes		no changes necessary
pointer-over	pointerOver()	yes		no changes necessary
screen-height	screenHeight()	yes		no changes necessary
screen-width	screenWidth()	yes		no changes necessary
target-frame-rate	targetFrameRate()	yes		no changes necessary
width	width(width)	yes		no changes necessary
	width(width)	no supported		
	getBoundingClientRect()	no supported		
	getBoundingClientRect()	no supported		
	getBoundingClientRect()	no supported		
Input				
Keyboard				
key-down	keyDown(keyCode)	yes		no changes necessary
key-up	keyUp(keyCode)	yes		no changes necessary
key-pressed	keyPressed(keyCode)	yes		no changes necessary
key-released	keyReleased(keyCode)	yes	adapted	
key-pressed?	keyPressed(keyCode)	yes		adapted
Mouse				
raw-key	rawKey(key)	yes		no changes necessary
mouse-button	mouseButton(button)	yes		no changes necessary
mouse-enter	mouseEnter(button)	yes		no changes necessary
mouse-exit	mouseExit(button)	yes		no changes necessary
mouse-move	mouseMove(button)	yes		no changes necessary
mouse-wheel	mouseWheel(button)	yes		no changes necessary
mouse-x	mouseX(button)	yes		no changes necessary
mouse-y	mouseY(button)	yes		no changes necessary
mouse-z	mouseZ(button)	yes		no changes necessary
mouse-x2	mouseX2(button)	yes		no changes necessary
mouse-y2	mouseY2(button)	yes		no changes necessary
mouse-z2	mouseZ2(button)	yes		no changes necessary
Time & Date				
day	day(day)	yes		no changes necessary
hour	hour(hour)	yes		no changes necessary
min	min(minute)	yes		no changes necessary
minute	minute(minute)	yes		no changes necessary
month	month(month)	yes		no changes necessary
second	second(second)	yes		no changes necessary
year	year(year)	yes		no changes necessary
Touch				
	touches	no supported		
	touchStart(touch)	no supported		
	touchEnd(touch)	no supported		
	touchMove(touch)	no supported		
Output				
File				
begin-new	beginNew()	yes		removal - no change necessary
end-new	endNew()	yes		removal - no change necessary
end-new	endNew()	yes		removal
Image				
image	image(url)	yes	adapted	
image-frame	imageFrame(url)	yes	adapted	
Text area				
pre-print	prePrint(print)	yes	removed	
	print(print)	yes	removed	
Structure				
deleter	deleter(deleter)	yes	removed	
exit	exit(exit)	yes	removed	removed replaced exit
exit-loop	exitLoop(exitLoop)	yes	removed	
pop-style	popStyle(style)	yes	removed	pop() replaced popStyle()
push-style	pushStyle(style)	yes	removed	push() replaced pushStyle()
push-style	pushStyle(style)	yes	removed	push() replaced pushStyle() optional parameter to reduce n times
start-loop	startLoop(loop)	yes		no changes necessary
Miscellaneous				
navigation-1	navigation(1)	yes		
navigation-2d	navigation(2d)	yes		no changes necessary
navigation-2d	navigation(2d)	yes		no changes necessary
navigation-3d	navigation(3d)	yes		no changes necessary

List of non-obvious changes introduced by switching to p5js

Use <div> instead of <canvas> as host element.