Theme.json Version 1 Reference

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> This is the specification for **version 1** of `theme.json`. This version works with WordPress 5.8 or later.

Theme.json version 2 has been released with WordPress 5.9. WordPress will continue to support theme.json version 1. However new features will only be added to [new versions](https://developer.wordpress.org/block-editor/reference-guides/theme-json-reference/theme-json-living/).

When you are ready to upgrade, see the [theme.json migration guide](https://developer.wordpress.org/block-editor/reference-guides/theme-json-reference/theme-json-migrations/#migrating-from-v1-to-v2) for details on updating to the latest version.

This reference guide lists the settings and style properties defined in the `theme.json` schema. See the theme.json how to guide for examples and guidance on how to use the `theme.json` file in your theme.

JSON Schema

The last schema for version 1 is available at `https://schemas.wp.org/wp/5.8/theme.json`.

Theme.json schemas for each WordPress version are available at `https://schemas.wp.org/wp/{{version}}/theme.json`. For example a schema for WordPress 5.8 is available at `https://schemas.wp.org/wp/5.8/theme.json`.

See Developing with theme.json for how to use the JSON schema in your editor.

Settings

border

Settings related to borders.

Property	Type	Default	Props
customRadius	boolean	false	

color

Settings related to colors.

Property	Type	Default	Props
custom	boolean	true	
customDuotone	boolean	true	
customGradient	boolean	true	
duotone	array		colors, name, slug
gradients	array		gradient, name, slug
link	boolean	false	

Property	Type	Default	Props
palette	array		color, name, slug

layout

Settings related to layout.

Property	Type	Default	Props
contentSize	string		
wideSize	string		

spacing

Settings related to spacing.

Property	Type	Default	Props
customMargin	boolean	false	
customPadding	boolean	false	
units	array	px,em,rem,vh,vw,%	

typography

Settings related to typography.

Property	Type	Default	Props
customFontSize	boolean	true	
customLineHeight	boolean	false	
dropCap	boolean	true	
fontSizes	array		name, size, slug

custom

Generate custom CSS custom properties of the form `--wp--custom--{key}--{nested-key}: {value};`. `camelCased` keys are transformed to `kebab-case` as to follow the CSS property naming schema. Keys at different depth levels are separated by `--`, so keys should not include `--` in the name.

Styles

border

Border styles.

Property	Type	Props
radius	string	

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color

Color styles.

Property	Type	Props
background	string	
gradient	string	
text	string	

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spacing

Spacing styles.

Property	Type	Props
margin	object	bottom, left, right, top
padding	object	bottom, left, right, top

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typography

Typography styles.

Property	Type	Props
fontSize	string	
lineHeight	string	

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