Styles Reference

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This is a reference to the available style properties that you can apply to the root element (global), individual elements, and individual blocks in `theme.json`. Please review the Applying Styles documentation to learn how to apply styles to your theme.

Border

There are two methods for working with the `border` style property. The first is to target all sides of a block or element with the properties shown in the table:

Property	Type	CSS Property
`border.radius`	string, object	`border-radius`
`border.color`	string, object	`border-color`
`border.style`	string, object	`border-style`
`border.width`	string, object	`border-width`

Example usage in `theme.json`:

```
{
"version": 2,
"styles": {
"border": {
```

```
□□□"color": "#000000",
□□□"style": "solid",
□□□"width": "1px"
□□}
□}
}
```

The second method is to specifically target the `top`, `right`, `bottom`, and `left` sides:

Property	Type	CSS Property
`border.<side>.color`	string, object	`border-<side>-color`
`border.<side>.style`	string, object	`border-<side>-style`
`border.<side>.width`	string, object	`border-<side>-width`

Example usage in `theme.json`:

```
{
□"version": 2,
□"styles": {
□□"border": {
□□□"top": {
□□□□"color": "#000000",
□□□□"style": "solid",
□□□□"width": "1px"
□□□}
□□}
□}
}
```

Color

The `color` style property lets you define the default text, background, and link colors for a block or element:

Property	Type	CSS Property
`color.text`	string, object	`color`
`color.background-color`	string, object	`background-color`

Property	Type	CSS Property
`color.link`	string, object	`color` (applied to nested `<a>` elements)

Example usage in `theme.json`:

```
{
	"version": 2,
	"styles": {
		"blocks": {
			"core/group": {
				"color": {
					"text": "#000000",
					"background": "#ffffff",
					"link": "#777777"
				}
			}
		}
	}
}
```

Dimensions

The `dimensions` style property lets you define the minimum height for a block or element:

Property	Type	CSS Property
`dimensions.minHeight`	string, object	`min-height`

Example usage in `theme.json`:

```
{
	"version": 2,
	"styles": {
		"blocks": {
			"core/cover": {
				"dimensions": {
					"minHeight": "50vh"
				}
```

```
□□□}
□□}
□}
}
```

Filter

The `filter` style property lets you define filters for a block or element. Currently, you can set a default duotone filter:

Property	Type	CSS Property
`filter.duotone`	string, object	`filter`

Example usage in `theme.json`:

```
{
□"version": 2,
□"styles": {
□□"blocks": {
□□□"core/image": {
□□□□"filter": {
□□□□□"duotone": "var(--wp--preset--duotone--default-filter)"
□□□□}
□□□}
□□}
□}
}
```

Shadow

The `shadow` style property lets you define the default box-shadow style for a block or element:

Property	Type	CSS Property
`shadow`	string, object	`box-shadow`

Example usage in `theme.json`:

```
{
	"version": 2,
	"styles": {
		"blocks": {
			"core/heading": {
				"shadow": "0 1px 2px 0 rgb(0 0 0 / 0.05)"
			}
		}
	}
}
```

Spacing

The `spacing` style property lets you define the default gap, margin, and padding for a block or element:

Property	Type	CSS Property
`blockGap`	string, object	`margin-top`, `gap`
`margin.<side>`	string, object	`margin-<side>`
`padding.<side>`	string, object	`padding-<side>`

You can define any or all of the sides (`top`, `right`, `bottom`, `left`) for the `margin` and `padding` style properties.

Example usage in `theme.json`:

```
{
	"version": 2,
	"styles": {
		"spacing": {
			"blockGap": "2rem",
			"margin": {
				"top": "2rem",
				"bottom": "2rem"
			},
			"padding": {
				"left": "2rem",
				"right": "2rem"
```

```
□□□}
□□}
□}
}
```

Typography

The `typography` style property lets you define default font and text-related styles for a block or element:

Property	Type	CSS Property
`fontFamily`	string, object	`font-family`
`fontSize`	string, object	`font-size`
`fontStyle`	string, object	`font-style`
`fontWeight`	string, object	`font-weight`
`letterSpacing`	string, object	`letter-spacing`
`lineHeight`	string, object	`line-height`
`textColumns`	string	`columns`
`textDecoration`	string, object	`text-decoration`
`writingMode`	string, object	`writing-mode`

Example usage in `theme.json`:

```
{
□"version": 2,
□"styles": {
□□"blocks": {
□□□"core/paragraph": {
□□□□"typography": {
□□□□□"fontFamily": "Georgia, serif",
□□□□□"fontSize": "1.25rem",
□□□□□"fontStyle": "normal",
□□□□□"fontWeight": "500",
□□□□□"letterSpacing": "0",
□□□□□"lineHeight": "1.6",
□□□□□"textDecoration": "none"
```

```
□□□□}
□□□}
□□}
□}
}
```

CSS

The `css` property lets you write custom CSS directly in `theme.json` for a block or element:

Property	Type	CSS Property
`css`	string	—

Example usage in `theme.json`:

```
{
□"version": 2,
□"styles": {
□□"blocks": {
□□□"core/gallery": {
□□□□"css": "--wp--style--gallery-gap-default: 1rem;"
□□□}
□□}
□}
}
```

For an in-depth look at how to use the `css` style property, read Per-block CSS with `theme.json` on the WordPress Developer Blog.

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