

Converting Colors

RGB(139, 209, 196)

Have a look what the booklet for
RGB(139, 209, 196) contains.

RGB(139, 209, 196)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

RGB(139, 209, 196)

Conversions

Conversions Part 1

Format	Color
Hex	8BD1C4
RGB	139, 209, 196
RGB Percent	55%, 82%, 77%
CMY	0.4549, 0.1804, 0.2314
CMYK	0.33, 0.00, 0.06, 0.18
HSL	169°, 43%, 68%
HSV	169°, 33%, 82%
XYZ	43.4117, 55.0754, 60.5671
YIQ	186.5880, -37.5470, -18.8830

Conversions

Conversions Part 2

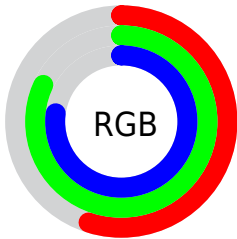
Format	Color
RYB	139, 178, 209
Decimal	9163204
CIELab	79.08, -24.79, -0.54
CIELCh	79, 24.796, 181.258
Yxy	55.0754, 0.2729, 0.3463
Android (android.graphics.Color)	4287353284 (0xFF8BD1C4)
YUV	186.5880, 4.6401, -41.7347
Hunter-Lab	74.2128, -25.4566, 3.5608

Details

The RGB color **139, 209, 196** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **209, 139, 152**, and the grayscale version is **187, 187, 187**.

A 20% lighter version of the original color is **195, 255, 253**, and **85, 154, 142** is the 20% darker color. If you saturate the color by 10%, you get **118, 209, 192**, and if you desaturate by 10%, it is **160, 209, 200**.

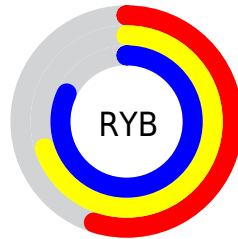
Distribution



Red (55%)

Green (82%)

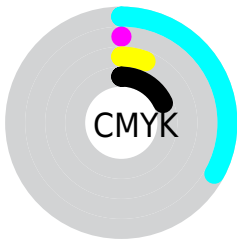
Blue (77%)



Red (55%)

Yellow (70%)

Blue (82%)

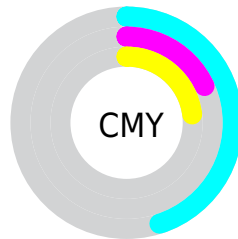


Cyan (33%)

Magenta (0%)

Yellow (6%)

Black (18%)



Cyan (45%)

Magenta (18%)

Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the RGB color 139, 209, 196 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the RGB color 139, 209, 196 by changing the saturation by 10% instead.

 139, 209, 196


255, 255, 255


 195, 255, 253


 223, 255, 255


253, 255, 255

 139, 209, 196

 112, 181, 169

 85, 154, 142

 59, 128, 117

 30, 103, 92

 0, 78, 69

 0, 55, 47

 0, 34, 26

 0, 0, 0


 139, 209, 196

 139, 209, 196

 118, 209, 192

 160, 209, 200

 97, 209, 188

 181, 209, 204

 76, 209, 184

 202, 209, 208

 55, 209, 180

 223, 209, 212

 35, 209, 177

 244, 209, 215

 14, 209, 173

 255, 209, 219

 0, 209, 170

 255, 209, 223

 255, 209, 227

 255, 209, 231

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



161, 207, 173



139, 209, 196



130, 208, 219

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



139, 209, 196



201, 190, 235



232, 187, 156

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



139, 209, 196



209, 139, 152

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



243, 181, 173



139, 209, 196



227, 183, 218

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



139, 209, 196



170, 198, 242



241, 179, 196



212, 195, 150

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



139, 209, 196



136, 206, 231



241, 179, 196



237, 185, 161

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



139, 209, 196



230, 255, 250



153, 209, 139



112, 128, 125



0, 0, 0



128, 128, 128

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



139, 209, 196



153, 255, 236



139, 188, 209



94, 105, 103



0, 168, 137



0, 41, 33

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



209, 139, 152



255, 153, 172



209, 160, 139



105, 94, 96



168, 0, 31



41, 0, 8

Previews

White Background



This preview shows how the RGB color 139, 209, 196 looks on a white background.

Color Contrast Check

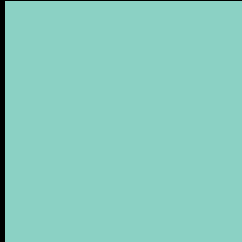
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the RGB color 139, 209, 196 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

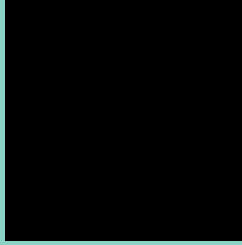
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

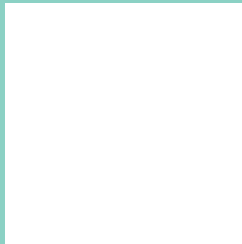
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

RGB 139, 209, 196 Background



This preview shows how black text looks on a background with the RGB color 139, 209, 196.



This preview shows how white text looks on a background with the RGB color 139, 209, 196.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy





Tritanopia
145, 205, 222

Trichromacy



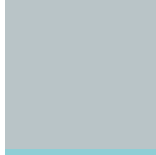
Original Color

139, 209, 196



Protanomaly

178, 199, 191



Deuteranomaly

185, 196, 199



Tritanomaly

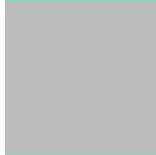
143, 206, 213

Monochromacy



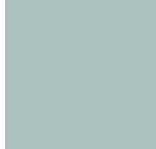
Original Color

139, 209, 196



Achromatopsia

187, 187, 187



Achromatomaly

170, 195, 190

CSS Examples

Text

The CSS property to change the color of the text to RGB 139, 209, 196 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color `rgb(139, 209, 196)` looks like.

```
.text, #text, p{  
    color:rgb(139, 209, 196)  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel rgb(139, 209, 196) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(139, 209, 196) }
```

Border

The CSS property to change the border of an element to RGB 139, 209, 196 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(139, 209, 196) }
```

If only the border color should be changed use the property `border-color`.

```
.border{ border-color:rgb(139, 209, 196) }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel `rgb(139, 209, 196)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(139, 209, 196); -webkit-box-  
shadow:4px 4px 4px 4px rgb(139, 209, 196);  
box-shadow:4px 4px 4px 4px rgb(139, 209,  
196) }
```

Background

The CSS property to change the background color of an element to RGB 139, 209, 196 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(139, 209, 196) }
```

If only the background color should be changed can be used:

```
.background{ background-color: rgb(139,  
209, 196) }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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