

Converting Colors

RGB(139, 211, 201)

Have a look what the booklet for
RGB(139, 211, 201) contains.

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Color

RGB(139, 211, 201)

Conversions

Conversions Part 1

Format	Color
Hex	8BD3C9
RGB	139, 211, 201
RGB Percent	55%, 83%, 79%
CMY	0.4549, 0.1725, 0.2118
CMYK	0.34, 0.00, 0.05, 0.17
HSL	172°, 45%, 69%
HSV	172°, 34%, 83%
XYZ	44.4843, 56.2945, 63.7797
YIQ	188.3320, -39.7020, -18.3740

Conversions

Conversions Part 2

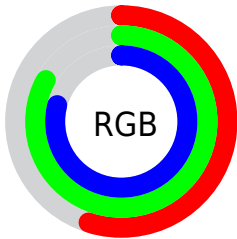
Format	Color
RYB	139, 178, 211
Decimal	9163721
CIELab	79.78, -24.65, -2.20
CIElCh	80, 24.744, 185.105
Yxy	56.2945, 0.2703, 0.3421
Android (android.graphics.Color)	4287353801 (0xFF8BD3C9)
YUV	188.3320, 6.2453, -43.2642
Hunter-Lab	75.0297, -25.4711, 2.1208

Details

The RGB color **139, 211, 201** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **211, 139, 149**, and the grayscale version is **188, 188, 188**.

A 20% lighter version of the original color is **195, 255, 255**, and **85, 156, 147** is the 20% darker color. If you saturate the color by 10%, you get **118, 211, 198**, and if you desaturate by 10%, it is **160, 211, 204**.

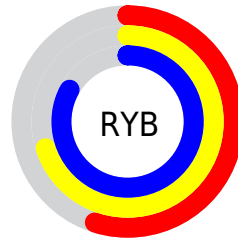
Distribution



Red (55%)

Green (83%)

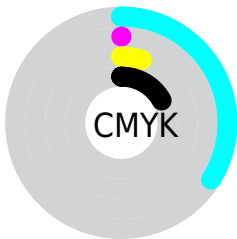
Blue (79%)



Red (55%)

Yellow (70%)

Blue (83%)

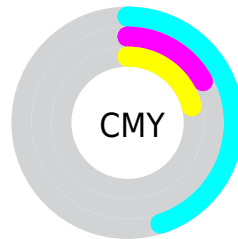


Cyan (34%)

Magenta (0%)

Yellow (5%)

Black (17%)



Cyan (45%)

Magenta (17%)

Yellow (21%)

Brightness & Saturation Gradients


These gradients show how the RGB color 139, 211, 201 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, 211, 201 by changing the saturation by 10% instead.


 139, 211, 201

 139, 211, 201


255, 255, 255

 112, 183, 174

 195, 255, 255


 85, 156, 147

 224, 255, 255

 58, 130, 121

253, 255, 255

 29, 105, 97

 0, 80, 73

 0, 57, 50

 0, 35, 29

 0, 0, 4

 0, 0, 0

■ 139, 211, 201

■ 139, 211, 201

■ 118, 211, 198

■ 160, 211, 204

■ 97, 211, 195

■ 181, 211, 207

■ 76, 211, 192

■ 202, 211, 210

■ 55, 211, 189

■ 223, 211, 213

■ 34, 211, 186

■ 244, 211, 216

■ 12, 211, 183

■ 255, 211, 219

■ 0, 211, 182

■ 255, 211, 222

■ 255, 211, 224

■ 255, 211, 227

Harmonies

Analogous

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



160, 209, 178



139, 211, 201



133, 210, 223

Triad

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



139, 211, 201



207, 191, 235



232, 190, 157

Complementary

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



139, 211, 201



211, 139, 149

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.



244, 184, 172



139, 211, 201



231, 184, 218

Square

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



139, 211, 201



176, 198, 243



244, 181, 195



211, 197, 152

Rectangle

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



139, 211, 201



140, 207, 235



244, 181, 195



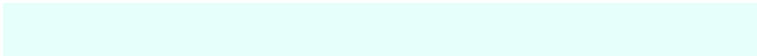
237, 187, 161

Sweetspot

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



139, 211, 201



230, 255, 251



150, 211, 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, 211, 201



150, 255, 240



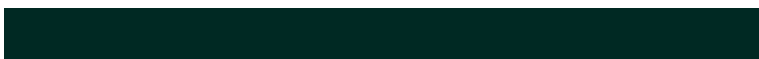
139, 186, 211



94, 105, 103



0, 168, 145



0, 41, 35

Inverse Universe

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



211, 139, 149



255, 150, 165



211, 164, 139



105, 94, 96



168, 0, 23



41, 0, 6

Previews

White Background



This preview shows how the RGB color 139, 211, 201 looks on a white background.

Color Contrast Check

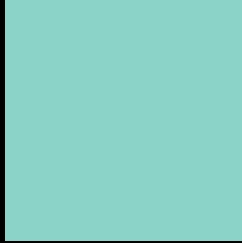
Large Text (above 18pt) WCAG AA × Fail

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, 211, 201 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

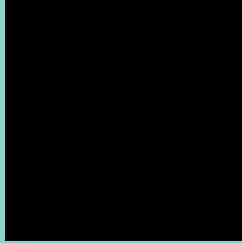
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

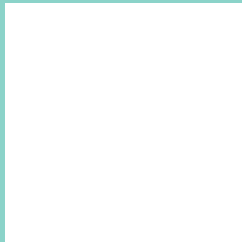
Any Text WCAG AAA ✓ Pass

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

RGB 139, 211, 201 Background



This preview shows how black text looks on a background with the RGB color 139, 211, 201.

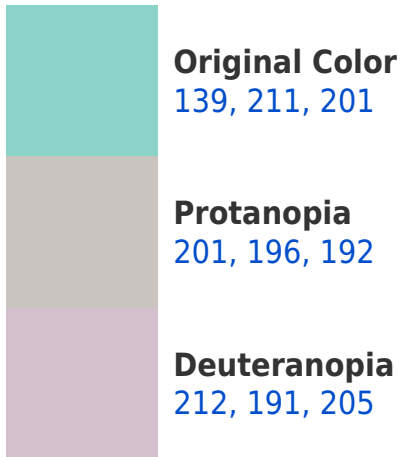


This preview shows how white text looks on a background with the RGB color 139, 211, 201.

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, 208, 224

Trichromacy



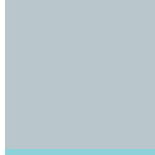
Original Color

139, 211, 201



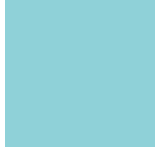
Protanomaly

178, 201, 195



Deuteranomaly

185, 198, 204



Tritanomaly

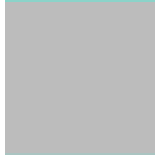
143, 209, 216

Monochromacy



Original Color

139, 211, 201



Achromatopsia

188, 188, 188



Achromatomaly

170, 196, 193

CSS Examples

Text

The CSS property to change the color of the text to RGB 139, 211, 201 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, 211, 201)` looks like.

```
.text, #text, p{  
    color:rgb(139, 211, 201)  
}
```

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, 211, 201) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(139, 211, 201) }
```

Border

The CSS property to change the border of an element to RGB 139, 211, 201 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, 211, 201) }
```

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

```
.border{ border-color:rgb(139, 211, 201) }
```

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

Here you see how a box with a 4 pixel rgb(139, 211, 201) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(139, 211, 201); -webkit-box-  
shadow:4px 4px 4px 4px rgb(139, 211, 201);  
box-shadow:4px 4px 4px 4px rgb(139, 211,  
201) }
```

Background

The CSS property to change the background color of an element to RGB 139, 211, 201 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(139, 211, 201) }
```

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

```
.background{ background-color: rgb(139,  
211, 201) }
```

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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