

Converting Colors

RGB(179, 211, 217)

Have a look what the booklet for
RGB(179, 211, 217) contains.

RGB(179, 211, 217)	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(179, 211, 217)

Conversions

Conversions Part 1

Format	Color
Hex	B3D3D9
RGB	179, 211, 217
RGB Percent	70%, 83%, 85%
CMY	0.2980, 0.1725, 0.1490
CMYK	0.18, 0.03, 0.00, 0.15
HSL	189°, 33%, 78%
HSV	189°, 18%, 85%
XYZ	54.4091, 61.1820, 74.5873
YIQ	202.1160, -20.9980, -4.9180

Conversions

Conversions Part 2

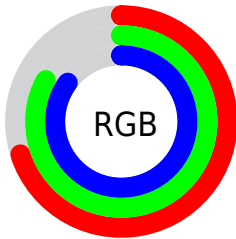
Format	Color
R _Y B	179, 196, 217
Decimal	11785177
CIE Lab	82.48, -9.31, -6.52
CIE LCh	82, 11.364, 215.000
Yxy	61.1820, 0.2861, 0.3217
Android (android.graphics.Color)	4289975257 (0xFFB3D3D9)
YUV	202.1160, 7.3378, -20.2727
Hunter-Lab	78.2189, -12.7186, -1.7840

Details

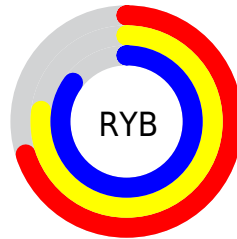
The RGB color **179, 211, 217** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **217, 185, 179**, and the grayscale version is **202, 202, 202**.

A 20% lighter version of the original color is **235, 255, 255**, and **126, 156, 162** is the 20% darker color. If you saturate the color by 10%, you get **157, 208, 217**, and if you desaturate by 10%, it is **201, 214, 217**.

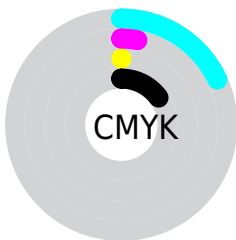
Distribution



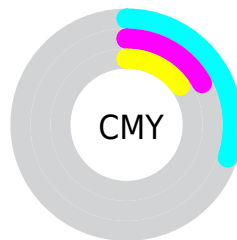
- Red (70%)
- Green (83%)
- Blue (85%)



- Red (70%)
- Yellow (77%)
- Blue (85%)



- Cyan (18%)
- Magenta (3%)
- Yellow (0%)
- Black (15%)



- Cyan (30%)
- Magenta (17%)
- Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the RGB color 179, 211, 217 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 179, 211, 217 by changing the saturation by 10% instead.

 179, 211, 217


255, 255, 255

 235, 255, 255

 179, 211, 217

 152, 183, 189

 126, 156, 162


 100, 130, 136

 76, 105, 111

 52, 81, 86

 29, 58, 63

 5, 36, 41

 0, 16, 21

 0, 0, 0

■ 179, 211, 217

■ 179, 211, 217

■ 157, 208, 217

■ 201, 214, 217

■ 136, 204, 217

■ 222, 218, 217

■ 114, 201, 217

■ 244, 221, 217

■ 92, 197, 217

■ 255, 225, 217

■ 70, 194, 217

■ 255, 228, 217

■ 49, 190, 217

■ 255, 232, 217

■ 27, 187, 217

■ 255, 235, 217

■ 5, 184, 217

■ 255, 238, 217

■ 0, 183, 217

■ 255, 242, 217

Harmonies

Analogous

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



180, 212, 207



179, 211, 217



185, 209, 224

Triad

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



179, 211, 217



221, 199, 214



212, 205, 184

Complementary

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



179, 211, 217



217, 185, 179

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.



222, 202, 186



179, 211, 217



228, 198, 204

Square

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



179, 211, 217



210, 202, 223



228, 199, 193



200, 208, 188

Rectangle

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



179, 211, 217



192, 207, 226



228, 199, 193



216, 204, 184

Sweetspot

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



179, 211, 217



242, 253, 255



179, 217, 185



120, 126, 128



0, 0, 0



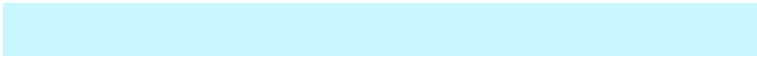
128, 128, 128

Same Dimension

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



179, 211, 217



201, 247, 255



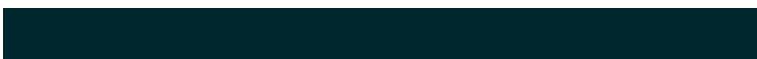
179, 192, 217



99, 108, 110



0, 146, 173



0, 39, 46

Inverse Universe

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



217, 179, 211



255, 201, 247



217, 204, 179



110, 99, 108



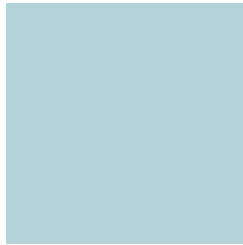
173, 0, 146



46, 0, 39

Previews

White Background



This preview shows how the RGB color 179, 211, 217 looks on a white background.

Color Contrast Check

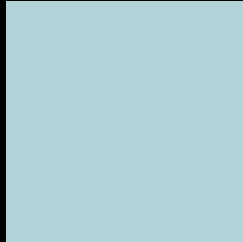
Large Text (above 18pt) WCAG AA × Fail

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 179, 211, 217 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

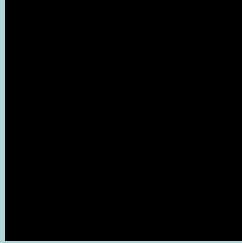
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

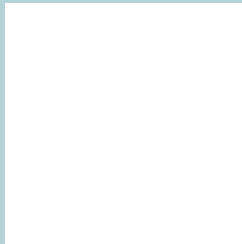
Any Text WCAG AAA ✓ Pass

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

RGB 179, 211, 217 Background



This preview shows how black text looks on a background with the RGB color 179, 211, 217.



This preview shows how white text looks on a background with the RGB color 179, 211, 217.

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
181, 210, 226

Trichromacy



Original Color

179, 211, 217

Protanomaly

196, 207, 214

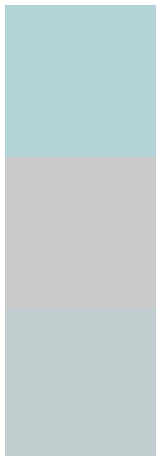
Deuteranomaly

204, 203, 218

Tritanomaly

180, 210, 223

Monochromacy



Original Color

179, 211, 217

Achromatopsia

202, 202, 202

Achromatomaly

194, 205, 207

CSS Examples

Text

The CSS property to change the color of the text to RGB 179, 211, 217 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(179, 211, 217)` looks like.

```
.text, #text, p{  
    color:rgb(179, 211, 217)  
}
```

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(179, 211, 217) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(179, 211, 217) }
```

Border

The CSS property to change the border of an element to RGB 179, 211, 217 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(179, 211, 217) }
```

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

```
.border{ border-color:rgb(179, 211, 217) }
```

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

Here you see how a box with a 4 pixel `rgb(179, 211, 217)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(179, 211, 217); -webkit-box-  
shadow:4px 4px 4px 4px rgb(179, 211, 217);  
box-shadow:4px 4px 4px 4px rgb(179, 211,  
217) }
```

Background

The CSS property to change the background color of an element to RGB 179, 211, 217 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(179, 211, 217) }
```

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

```
.background{ background-color: rgb(179,  
211, 217) }
```

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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