

# Converting Colors

RGB(179, 209, 203)

Have a look what the booklet for  
RGB(179, 209, 203) contains.

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# **Color**

**RGB(179, 209, 203)**

# Conversions

## Conversions Part 1

Format	Color
Hex	B3D1CB
RGB	179, 209, 203
RGB Percent	70%, 82%, 80%
CMY	0.2980, 0.1804, 0.2039
CMYK	0.14, 0.00, 0.03, 0.18
HSL	168°, 25%, 76%
HSV	168°, 14%, 82%
XYZ	52.1704, 59.4964, 65.2342
YIQ	199.3460, -15.9540, -8.2260

# Conversions

## Conversions Part 2

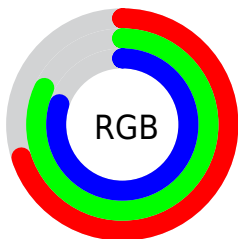
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	179, 196, 209
Decimal	11784651
CIE Lab	81.56, -11.15, -0.39
CIE LCh	82, 11.155, 182.008
Yxy	59.4964, 0.2949, 0.3363
Android (android.graphics.Color)	4289974731 (0xFFB3D1CB)
YUV	199.3460, 1.8014, -17.8434
Hunter-Lab	77.1339, -14.2540, 3.8506

# Details

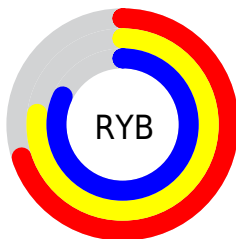
The RGB color **179, 209, 203** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **209, 179, 185**, and the grayscale version is **199, 199, 199**.

A 20% lighter version of the original color is **235, 255, 255**, and **126, 155, 149** is the 20% darker color. If you saturate the color by 10%, you get **158, 209, 199**, and if you desaturate by 10%, it is **200, 209, 207**.

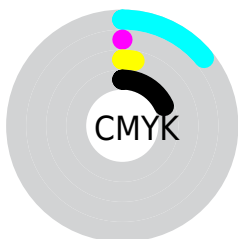
# Distribution



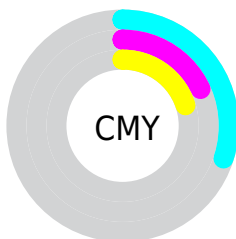
- Red (70%)
- Green (82%)
- Blue (80%)



- Red (70%)
- Yellow (77%)
- Blue (82%)



- Cyan (14%)
- Magenta (0%)
- Yellow (3%)
- Black (18%)



- Cyan (30%)
- Magenta (18%)
- Yellow (20%)

# Brightness & Saturation Gradients

These gradients show how the RGB color 179, 209, 203 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, 209, 203 by changing the saturation by 10% instead.





 179, 209, 203


255, 255, 255

 235, 255, 255


 179, 209, 203


 152, 181, 176

 126, 155, 149

 101, 129, 123

 76, 103, 98

 53, 79, 75

 31, 56, 52

 9, 35, 31

 0, 11, 6

 0, 0, 0

 179, 209, 203

 179, 209, 203

 158, 209, 199

 200, 209, 207

 137, 209, 195

 221, 209, 211

 116, 209, 190

 242, 209, 216

 95, 209, 186

 255, 209, 220

 74, 209, 182

 255, 209, 224

 54, 209, 178

 255, 209, 228

 33, 209, 174

 255, 209, 232

 12, 209, 170

 255, 209, 236

 0, 209, 167

 255, 209, 241

# Harmonies

## Analogous

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



187, 208, 193



179, 209, 203



177, 208, 213

# Triad

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



179, 209, 203



206, 200, 220



220, 199, 185

# Complementary

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



179, 209, 203



209, 179, 185

# 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.



225, 196, 192



179, 209, 203



217, 197, 213

# Square

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



179, 209, 203



193, 203, 223



224, 196, 202



211, 202, 182

# Rectangle

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



179, 209, 203



179, 207, 219



224, 196, 202



223, 198, 187



# Sweetspot

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



179, 209, 203



245, 255, 253



185, 209, 179



121, 128, 126



0, 0, 0



128, 128, 128

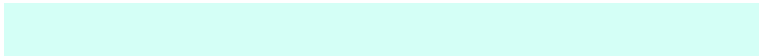


# Same Dimension

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



179, 209, 203



212, 255, 246



179, 200, 209



94, 105, 102



0, 168, 135



0, 41, 33



# Inverse Universe

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



209, 179, 185



255, 212, 220



209, 188, 179



105, 94, 96



168, 0, 34

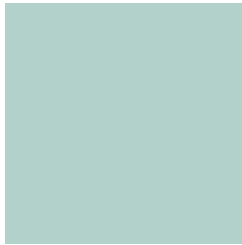


41, 0, 8



# Previews

## White Background



This preview shows how the RGB color 179, 209, 203 looks on a white background.

## Color Contrast Check

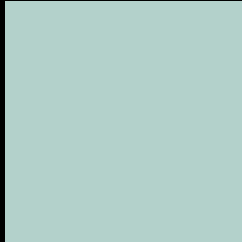
Large Text (above 18pt) WCAG AA × Fail

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, 209, 203 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

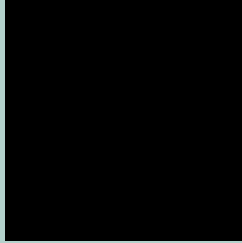
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

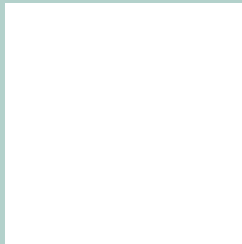
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## RGB 179, 209, 203 Background



This preview shows how black text looks on a background with the RGB color 179, 209, 203.



This preview shows how white text looks on a background with the RGB color 179, 209, 203.

# 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**  
183, 206, 222

# Trichromacy



**Original Color**

179, 209, 203

**Protanomaly**

197, 204, 200

**Deuteranomaly**

205, 201, 205

**Tritanomaly**

182, 207, 215

# Monochromacy



**Original Color**

179, 209, 203

**Achromatopsia**

199, 199, 199

**Achromatomaly**

192, 203, 200

# CSS Examples

## Text

The CSS property to change the color of the text to RGB 179, 209, 203 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, 209, 203)` looks like.

```
.text, #text, p{  
    color:rgb(179, 209, 203)  
}
```

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, 209, 203) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(179, 209, 203) }
```

## Border

The CSS property to change the border of an element to RGB 179, 209, 203 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, 209, 203) }
```

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

```
.border{ border-color:rgb(179, 209, 203) }
```

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

Here you see how a box with a 4 pixel `rgb(179, 209, 203)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(179, 209, 203); -webkit-box-  
shadow:4px 4px 4px 4px rgb(179, 209, 203);  
box-shadow:4px 4px 4px 4px rgb(179, 209,  
203) }
```

# Background

The CSS property to change the background color of an element to RGB 179, 209, 203 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(179, 209, 203) }
```

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

```
.background{ background-color: rgb(179,  
209, 203) }
```

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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