

Converting Colors

RGB(177, 209, 200)

Have a look what the booklet for
RGB(177, 209, 200) contains.

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Color

RGB(177, 209, 200)

Conversions

Conversions Part 1

Format	Color
Hex	B1D1C8
RGB	177, 209, 200
RGB Percent	69%, 82%, 78%
CMY	0.3059, 0.1804, 0.2157
CMYK	0.15, 0.00, 0.04, 0.18
HSL	163°, 26%, 76%
HSV	163°, 15%, 82%
XYZ	51.3573, 59.1182, 63.3477
YIQ	198.4060, -16.1830, -9.5830

Conversions

Conversions Part 2

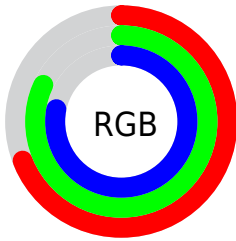
Format	Color
R _{YB}	177, 196, 209
Decimal	11653576
CIE Lab	81.36, -12.39, 0.89
CIE LCh	81, 12.425, 175.879
Yxy	59.1182, 0.2955, 0.3401
Android (android.graphics.Color)	4289843656 (0xFFB1D1C8)
YUV	198.4060, 0.7858, -18.7731
Hunter-Lab	76.8883, -15.3263, 4.9733

Details

The RGB color **177, 209, 200** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **209, 177, 186**, and the grayscale version is **198, 198, 198**.

A 20% lighter version of the original color is **233, 255, 255**, and **124, 155, 146** is the 20% darker color. If you saturate the color by 10%, you get **156, 209, 194**, and if you desaturate by 10%, it is **198, 209, 206**.

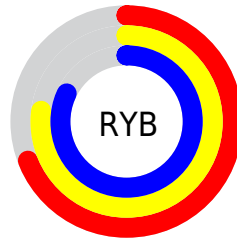
Distribution



Red (69%)

Green (82%)

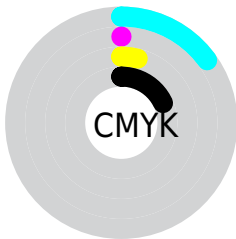
Blue (78%)



Red (69%)

Yellow (77%)

Blue (82%)

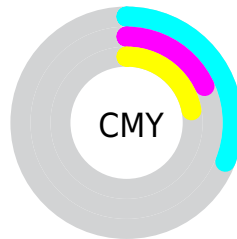


Cyan (15%)

Magenta (0%)

Yellow (4%)

Black (18%)



Cyan (31%)

Magenta (18%)

Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the RGB color 177, 209, 200 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 177, 209, 200 by changing the saturation by 10% instead.


 177, 209, 200


255, 255, 255


 233, 255, 255


 177, 209, 200

 150, 181, 173

 124, 155, 146

 99, 129, 120

 74, 103, 96

 51, 79, 72

 29, 56, 50

 7, 35, 29

 0, 9, 3

 0, 0, 0

 177, 209, 200

 177, 209, 200

 156, 209, 194

 198, 209, 206

 135, 209, 188

 219, 209, 212

 114, 209, 182

 240, 209, 218

 93, 209, 176

 255, 209, 224

 73, 209, 171

 255, 209, 229

 52, 209, 165

 255, 209, 235

 31, 209, 159

 255, 209, 241

 10, 209, 153

 255, 209, 247

 0, 209, 150

 255, 209, 253

Harmonies

Analogous

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



187, 207, 189



177, 209, 200



173, 209, 212

Triad

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



177, 209, 200



203, 200, 223



223, 197, 183

Complementary

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



177, 209, 200



209, 177, 186

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.



227, 195, 192



177, 209, 200



216, 196, 215

Square

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



177, 209, 200



188, 204, 225



225, 194, 204



213, 201, 179

Rectangle

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



177, 209, 200



175, 208, 218



225, 194, 204



225, 196, 186

Sweetspot

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



177, 209, 200



242, 255, 251



186, 209, 177



120, 128, 125



0, 0, 0



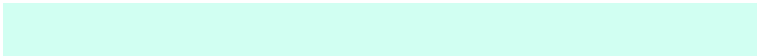
128, 128, 128

Same Dimension

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



177, 209, 200



209, 255, 242



177, 202, 209



94, 105, 102



0, 168, 121



0, 41, 29

Inverse Universe

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



209, 177, 186



255, 209, 222



209, 184, 177



105, 94, 97



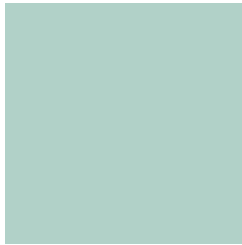
168, 0, 47



41, 0, 11

Previews

White Background



This preview shows how the RGB color 177, 209, 200 looks on a white background.

Color Contrast Check

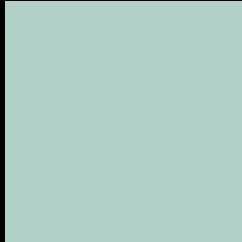
Large Text (above 18pt) WCAG AA × Fail

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 177, 209, 200 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

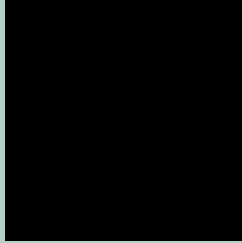
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

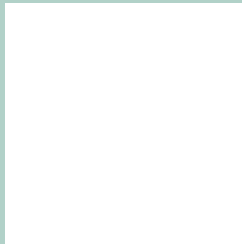
Any Text WCAG AAA ✓ Pass

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

RGB 177, 209, 200 Background



This preview shows how black text looks on a background with the RGB color 177, 209, 200.

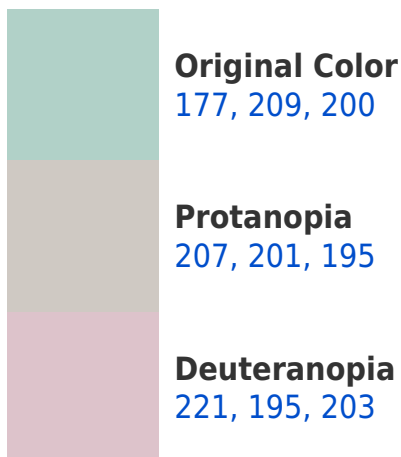


This preview shows how white text looks on a background with the RGB color 177, 209, 200.

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, 206, 222

Trichromacy



Original Color

177, 209, 200

Protanomaly

196, 204, 197

Deuteranomaly

205, 200, 202

Tritanomaly

180, 207, 214

Monochromacy



Original Color

177, 209, 200

Achromatopsia

198, 198, 198

Achromatomaly

190, 202, 199

CSS Examples

Text

The CSS property to change the color of the text to RGB 177, 209, 200 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(177, 209, 200)` looks like.

```
.text, #text, p{  
    color:rgb(177, 209, 200)  
}
```

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(177, 209, 200) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(177, 209, 200) }
```

Border

The CSS property to change the border of an element to RGB 177, 209, 200 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(177, 209, 200) }
```

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

```
.border{ border-color:rgb(177, 209, 200) }
```

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

Here you see how a box with a 4 pixel `rgb(177, 209, 200)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(177, 209, 200); -webkit-box-  
shadow:4px 4px 4px 4px rgb(177, 209, 200);  
box-shadow:4px 4px 4px 4px rgb(177, 209,  
200) }
```

Background

The CSS property to change the background color of an element to RGB 177, 209, 200 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(177, 209, 200) }
```

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

```
.background{ background-color: rgb(177,  
209, 200) }
```

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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