

Converting Colors

RGB(179, 212, 208)

Have a look what the booklet for
RGB(179, 212, 208) contains.

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Color

RGB(179, 212, 208)

Conversions

Conversions Part 1

| Format | Color |
|-------------|-----------------------------|
| Hex | B3D4D0 |
| RGB | 179, 212, 208 |
| RGB Percent | 70%, 83%, 82% |
| CMY | 0.2980, 0.1686, 0.1843 |
| CMYK | 0.16, 0.00, 0.02, 0.17 |
| HSL | 173°, 28%, 77% |
| HSV | 173°, 16%, 83% |
| XYZ | 53.5191, 61.2247, 68.6713 |
| YIQ | 201.6770, -18.3840, -8.2400 |

Conversions

Conversions Part 2

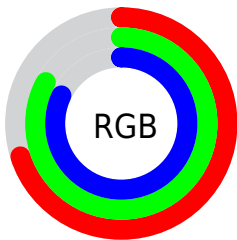
| Format | Color |
|-------------------------------------|-------------------------------|
| R _{YB} | 179, 197, 212 |
| Decimal | 11785424 |
| CIE Lab | 82.50, -11.68, -1.69 |
| CIE LCh | 82, 11.805, 188.222 |
| Yxy | 61.2247, 0.2918, 0.3338 |
| Android (android.graphics.Color) | 4289975504 (0xFFB3D4D0) |
| YUV | 201.6770, 3.1172, -19.8877 |
| Hunter-Lab | 78.2462, -14.8400, 2.7376 |

Details

The RGB color **179, 212, 208** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **212, 179, 183**, and the grayscale version is **202, 202, 202**.

A 20% lighter version of the original color is **235, 255, 255**, and **126, 157, 154** is the 20% darker color. If you saturate the color by 10%, you get **158, 212, 205**, and if you desaturate by 10%, it is **200, 212, 211**.

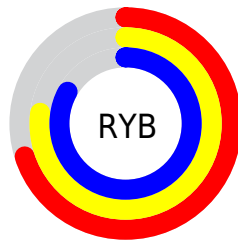
Distribution



Red (70%)

Green (83%)

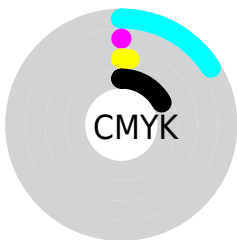
Blue (82%)



Red (70%)

Yellow (77%)

Blue (83%)

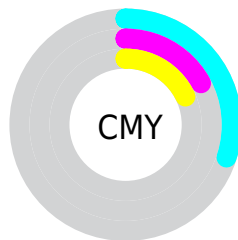


Cyan (16%)

Magenta (0%)

Yellow (2%)

Black (17%)



Cyan (30%)

Magenta (17%)

Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the RGB color 179, 212, 208 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, 212, 208 by changing the saturation by 10% instead.

 179, 212, 208


255, 255, 255


 235, 255, 255

 179, 212, 208

 152, 184, 180

 126, 157, 154


 100, 131, 128

 76, 106, 103

 52, 82, 79

 30, 59, 56

 7, 37, 35

 0, 16, 13

 0, 0, 0

 179, 212, 208

 179, 212, 208

 158, 212, 205

 200, 212, 211

 137, 212, 203

 221, 212, 213

 115, 212, 200

 243, 212, 216

 94, 212, 198

 255, 212, 218

 73, 212, 195

 255, 212, 221

 52, 212, 193

 255, 212, 223

 31, 212, 190

 255, 212, 226

 9, 212, 187

 255, 212, 229

 0, 212, 186

 255, 212, 231

Harmonies

Analogous

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



187, 211, 197



179, 212, 208



178, 211, 219

Triad

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



179, 212, 208



211, 202, 223



222, 202, 185

Complementary

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



179, 212, 208



212, 179, 183

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.



228, 199, 192



179, 212, 208



223, 199, 214

Square

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



179, 212, 208



197, 205, 227



229, 198, 203



211, 205, 183

Rectangle

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



179, 212, 208



182, 210, 224



229, 198, 203



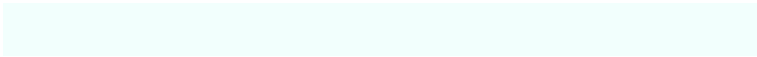
225, 201, 187

Sweetspot

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



179, 212, 208



242, 255, 253



183, 212, 179



120, 128, 127



0, 0, 0



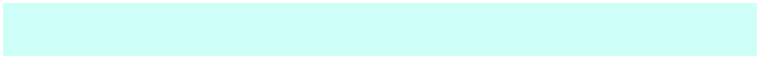
128, 128, 128

Same Dimension

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



179, 212, 208



207, 255, 249



179, 200, 212



96, 107, 106



0, 171, 150



0, 43, 38

Inverse Universe

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



212, 179, 183



255, 207, 212



212, 191, 179



107, 96, 98



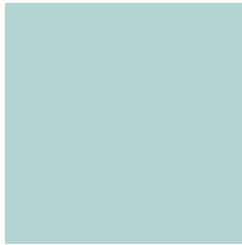
171, 0, 21



43, 0, 5

Previews

White Background



This preview shows how the RGB color 179, 212, 208 looks on a white background.

Color Contrast Check

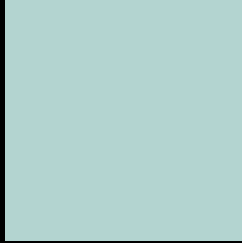
Large Text (above 18pt) WCAG AA × Fail

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, 212, 208 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

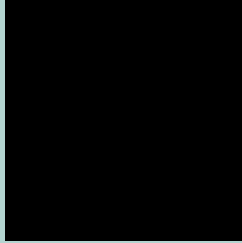
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

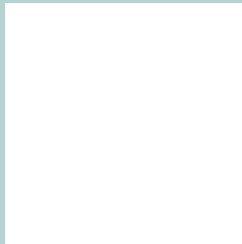
Any Text WCAG AAA ✓ Pass

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

RGB 179, 212, 208 Background



This preview shows how black text looks on a background with the RGB color 179, 212, 208.



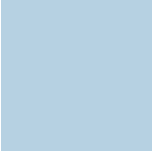
This preview shows how white text looks on a background with the RGB color 179, 212, 208.

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
182, 209, 226

Trichromacy



Original Color

179, 212, 208

Protanomaly

198, 207, 205

Deuteranomaly

206, 204, 210

Tritanomaly

181, 210, 219

Monochromacy



Original Color

179, 212, 208

Achromatopsia

202, 202, 202

Achromatomaly

194, 206, 204

CSS Examples

Text

The CSS property to change the color of the text to RGB 179, 212, 208 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, 212, 208)` looks like.

```
.text, #text, p{  
    color:rgb(179, 212, 208)  
}
```

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, 212, 208) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(179, 212, 208) }
```

Border

The CSS property to change the border of an element to RGB 179, 212, 208 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, 212, 208) }
```

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

```
.border{ border-color:rgb(179, 212, 208) }
```

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

Here you see how a box with a 4 pixel `rgb(179, 212, 208)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(179, 212, 208); -webkit-box-shadow:4px 4px 4px 4px rgb(179, 212, 208); box-shadow:4px 4px 4px 4px rgb(179, 212, 208) }
```

Background

The CSS property to change the background color of an element to RGB 179, 212, 208 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(179, 212, 208) }
```

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

```
.background{ background-color: rgb(179,  
212, 208) }
```

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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