

Converting Colors

RGB(178, 208, 187)

Have a look what the booklet for
RGB(178, 208, 187) contains.

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Color

RGB(178, 208, 187)

Conversions

Conversions Part 1

| Format | Color |
|-------------|------------------------------|
| Hex | B2D0BB |
| RGB | 178, 208, 187 |
| RGB Percent | 70%, 82%, 73% |
| CMY | 0.3020, 0.1843, 0.2667 |
| CMYK | 0.14, 0.00, 0.10, 0.18 |
| HSL | 138°, 24%, 76% |
| HSV | 138°, 14%, 82% |
| XYZ | 49.8856, 58.1646, 55.6113 |
| YIQ | 196.6360, -11.1390, -12.8910 |

Conversions

Conversions Part 2

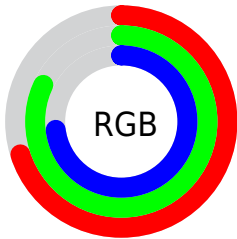
| Format | Color |
|-------------------------------------|--------------------------------|
| R_{YB} | 178, 201, 208 |
| Decimal | 11718843 |
| CIE _{Lab} | 80.83, -14.05, 7.08 |
| CIE _{LCh} | 81, 15.735, 153.261 |
| Yxy | 58.1646, 0.3048, 0.3554 |
| Android (android.graphics.Color) | 4289908923 (0xFFB2D0BB) |
| YUV | 196.6360, -4.7505, -16.3438 |
| Hunter-Lab | 76.2657, -16.7076, 10.1530 |

Details

The RGB color **178, 208, 187** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **208, 178, 199**, and the grayscale version is **197, 197, 197**.

A 20% lighter version of the original color is **234, 255, 243**, and **125, 154, 134** is the 20% darker color. If you saturate the color by 10%, you get **157, 208, 172**, and if you desaturate by 10%, it is **199, 208, 202**.

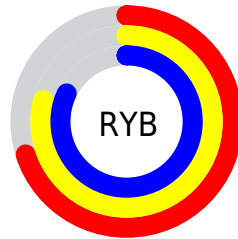
Distribution



Red (70%)

Green (82%)

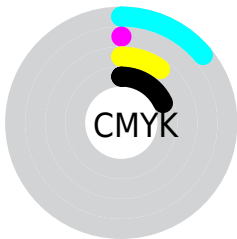
Blue (73%)



Red (70%)

Yellow (79%)

Blue (82%)

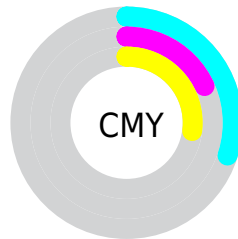


Cyan (14%)

Magenta (0%)

Yellow (10%)

Black (18%)



Cyan (30%)

Magenta (18%)

Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the RGB color 178, 208, 187 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 178, 208, 187 by changing the saturation by 10% instead.


 178, 208, 187

255, 255, 255

 234, 255, 243

 178, 208, 187


 151, 180, 160

 125, 154, 134

 100, 128, 109

 76, 102, 84

 52, 78, 61

 30, 55, 39

 9, 34, 19

 0, 6, 0

 0, 0, 0

 178, 208, 187

 178, 208, 187

 157, 208, 172

 199, 208, 202

 136, 208, 158

 220, 208, 216

 116, 208, 143

 240, 208, 231

 95, 208, 129

 255, 208, 245

 74, 208, 114

 255, 208, 255

 53, 208, 100

 32, 208, 85

 12, 208, 71

 0, 208, 62

Harmonies

Analogous

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



194, 205, 176



178, 208, 187



166, 209, 202

Triad

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



178, 208, 187



187, 201, 230



231, 192, 185

Complementary

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



178, 208, 187



208, 178, 199

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.



231, 191, 200



178, 208, 187



206, 196, 225

Square

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



178, 208, 187



171, 206, 226



222, 192, 214



224, 195, 175

Rectangle

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



178, 208, 187



163, 209, 212



222, 192, 214



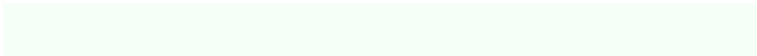
232, 191, 190

Sweetspot

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



178, 208, 187



245, 255, 248



199, 208, 178



121, 128, 123



0, 0, 0



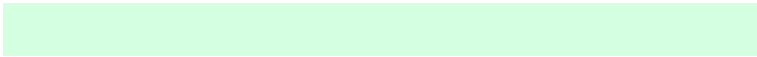
128, 128, 128

Same Dimension

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



178, 208, 187



212, 255, 225



178, 208, 202



94, 105, 97



0, 168, 50



0, 41, 12

Inverse Universe

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



208, 178, 199



255, 212, 242



208, 178, 184



105, 94, 101



168, 0, 118



41, 0, 29

Previews

White Background



This preview shows how the RGB color 178, 208, 187 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 178, 208, 187 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

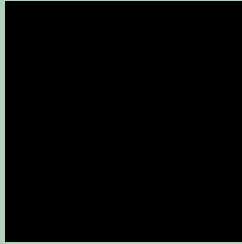
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

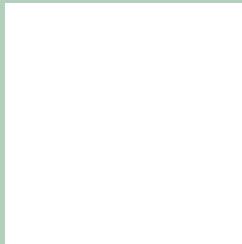
Any Text WCAG AAA ✓ Pass

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

RGB 178, 208, 187 Background



This preview shows how black text looks on a background with the RGB color 178, 208, 187.



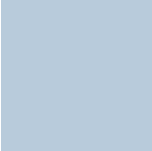
This preview shows how white text looks on a background with the RGB color 178, 208, 187.

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
184, 203, 219

Trichromacy



Original Color

178, 208, 187

Protanomaly

197, 203, 184

Deuteranomaly

207, 198, 189

Tritanomaly

182, 205, 207

Monochromacy



Original Color

178, 208, 187

Achromatopsia

197, 197, 197

Achromatomaly

190, 201, 193

CSS Examples

Text

The CSS property to change the color of the text to RGB 178, 208, 187 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(178, 208, 187)` looks like.

```
.text, #text, p{  
    color:rgb(178, 208, 187)  
}
```

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(178, 208, 187) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(178, 208, 187) }
```

Border

The CSS property to change the border of an element to RGB 178, 208, 187 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(178, 208, 187) }
```

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

```
.border{ border-color:rgb(178, 208, 187) }
```

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

Here you see how a box with a 4 pixel `rgb(178, 208, 187)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(178, 208, 187); -webkit-box-shadow:4px 4px 4px 4px rgb(178, 208, 187); box-shadow:4px 4px 4px 4px rgb(178, 208, 187) }
```

Background

The CSS property to change the background color of an element to RGB 178, 208, 187 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(178, 208, 187) }
```

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

```
.background{ background-color: rgb(178,  
208, 187) }
```

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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