

Converting Colors

RGB(178, 188, 184)

Have a look what the booklet for
RGB(178, 188, 184) contains.

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Color

RGB(178, 188, 184)

Conversions

Conversions Part 1

Format	Color
Hex	B2BCB8
RGB	178, 188, 184
RGB Percent	70%, 74%, 72%
CMY	0.3020, 0.2627, 0.2784
CMYK	0.05, 0.00, 0.02, 0.26
HSL	156°, 7%, 72%
HSV	156°, 5%, 74%
XYZ	44.9950, 48.8921, 52.4130
YIQ	184.5540, -4.6760, -3.3640

Conversions

Conversions Part 2

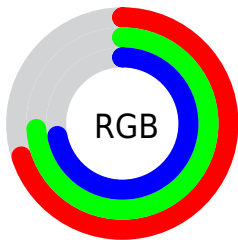
Format	Color
RYB	178, 184, 188
Decimal	11713720
CIELab	75.38, -4.21, 0.82
CIELCh	75, 4.292, 169.049
Yxy	48.8921, 0.3076, 0.3342
Android (android.graphics.Color)	4289903800 (0xFFB2BCB8)
YUV	184.5540, -0.2731, -5.7479
Hunter-Lab	69.9229, -7.5012, 4.5032

Details

The RGB color **178, 188, 184** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **188, 178, 182**, and the grayscale version is **185, 185, 185**.

A 20% lighter version of the original color is **234, 244, 240**, and **125, 135, 131** is the 20% darker color. If you saturate the color by 10%, you get **159, 188, 176**, and if you desaturate by 10%, it is **197, 188, 192**.

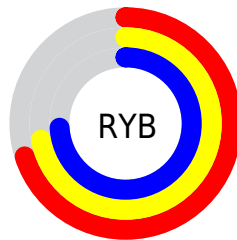
Distribution



Red (70%)

Green (74%)

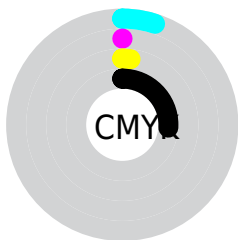
Blue (72%)



Red (70%)

Yellow (72%)

Blue (74%)

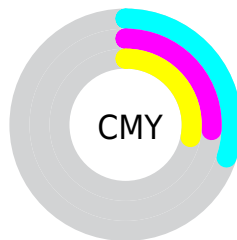


Cyan (5%)

Magenta (0%)

Yellow (2%)

Black (26%)



Cyan (30%)

Magenta (26%)

Yellow (28%)

Brightness & Saturation Gradients

These gradients show how the RGB color 178, 188, 184 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, 188, 184 by changing the saturation by 10% instead.

■ 178, 188, 184

255, 255, 255

■ 234, 244, 240

■ 178, 188, 184

■ 151, 161, 157

■ 125, 135, 131

■ 100, 110, 106

■ 76, 85, 82

■ 54, 62, 59

■ 32, 40, 37


■ 10, 20, 16


■ 0, 0, 0

■ 178, 188, 184


■ 178, 188, 184

 159, 188, 176

 197, 188, 192

 140, 188, 169


 216, 188, 199

 122, 188, 161


 234, 188, 207

 103, 188, 154


 253, 188, 214

 84, 188, 146

 255, 188, 222

 65, 188, 139

 255, 188, 229

 46, 188, 131

 255, 188, 237

 28, 188, 124

 255, 188, 244

 9, 188, 116

 255, 188, 252

Harmonies

Analogous

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



182, 187, 180



178, 188, 184



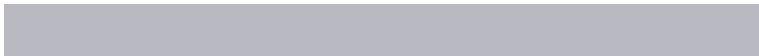
176, 188, 188

Triad

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



178, 188, 184



185, 185, 193



194, 184, 180

Complementary

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



178, 188, 184



188, 178, 182

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.



195, 183, 183



178, 188, 184



190, 184, 191

Square

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



178, 188, 184



180, 186, 193



193, 183, 187



191, 185, 178

Rectangle

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



178, 188, 184



177, 188, 190



193, 183, 187



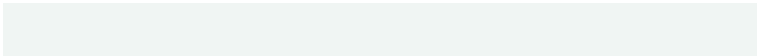
194, 183, 181

Sweetspot

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



178, 188, 184



240, 245, 243



182, 188, 178



120, 122, 121



250, 250, 250



122, 122, 122

Same Dimension

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



178, 188, 184



230, 245, 239



178, 187, 188



88, 94, 92



0, 158, 95



0, 31, 18

Inverse Universe

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



188, 178, 182



245, 230, 236



188, 179, 178



94, 88, 90



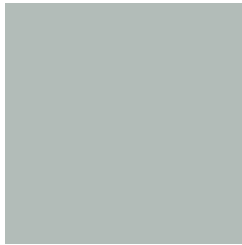
158, 0, 63



31, 0, 12

Previews

White Background



This preview shows how the RGB color 178, 188, 184 looks on a white background.

Color Contrast Check

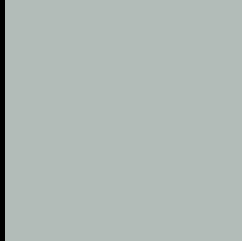
Large Text (above 18pt) WCAG AA × Fail

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, 188, 184 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

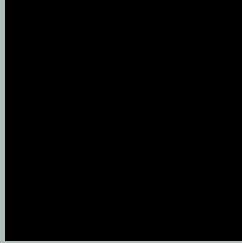
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

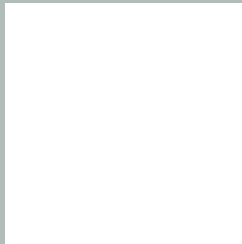
Any Text WCAG AAA ✓ Pass

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

RGB 178, 188, 184 Background



This preview shows how black text looks on a background with the RGB color 178, 188, 184.



This preview shows how white text looks on a background with the RGB color 178, 188, 184.

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](#).

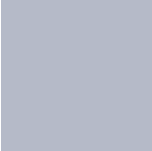
Dichromacy



Original Color
178, 188, 184

Protanopia
189, 185, 182

Deuteranopia
203, 180, 186



Tritanopia
181, 186, 200

Trichromacy



Original Color

178, 188, 184

Protanomaly

185, 186, 183

Deuteranomaly

194, 183, 185

Tritanomaly

180, 187, 194

Monochromacy



Original Color

178, 188, 184

Achromatopsia

185, 185, 185

Achromatomaly

182, 186, 185

CSS Examples

Text

The CSS property to change the color of the text to RGB 178, 188, 184 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, 188, 184) looks like.

```
.text, #text, p{  
    color:rgb(178, 188, 184)  
}
```

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, 188, 184) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(178, 188, 184) }
```

Border

The CSS property to change the border of an element to RGB 178, 188, 184 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, 188, 184) }
```

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

```
.border{ border-color:rgb(178, 188, 184) }
```

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

Here you see how a box with a 4 pixel `rgb(178, 188, 184)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(178, 188, 184); -webkit-box-  
shadow:4px 4px 4px 4px rgb(178, 188, 184);  
box-shadow:4px 4px 4px 4px rgb(178, 188,  
184) }
```

Background

The CSS property to change the background color of an element to RGB 178, 188, 184 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(178, 188, 184) }
```

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

```
.background{ background-color: rgb(178,  
188, 184) }
```

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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