

Converting Colors

RGB(187, 178, 177)

Have a look what the booklet for
RGB(187, 178, 177) contains.

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Color

RGB(187, 178, 177)

Conversions

Conversions Part 1

Format	Color
Hex	BBB2B1
RGB	187, 178, 177
RGB Percent	73%, 70%, 69%
CMY	0.2667, 0.3020, 0.3059
CMYK	0.00, 0.05, 0.05, 0.27
HSL	6°, 7%, 71%
HSV	6°, 5%, 73%
XYZ	44.3497, 45.5799, 48.0553
YIQ	180.5770, 5.6850, 1.5970

Conversions

Conversions Part 2

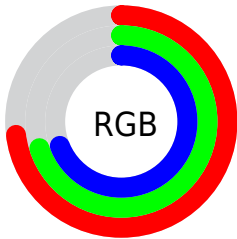
Format	Color
RYB	187, 178, 177
Decimal	12300977
CIELab	73.27, 3.02, 1.64
CIElCh	73, 3.437, 28.580
Yxy	45.5799, 0.3214, 0.3303
Android (android.graphics.Color)	4290491057 (0xFFBBB2B1)
YUV	180.5770, -1.7635, 5.6330
Hunter-Lab	67.5129, -0.8896, 5.0567

Details

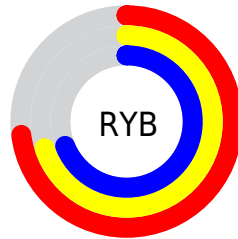
The RGB color **187, 178, 177** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **177, 186, 187**, and the grayscale version is **181, 181, 181**.

A 20% lighter version of the original color is **243, 234, 233**, and **134, 125, 124** is the 20% darker color. If you saturate the color by 10%, you get **187, 161, 158**, and if you desaturate by 10%, it is **187, 195, 196**.

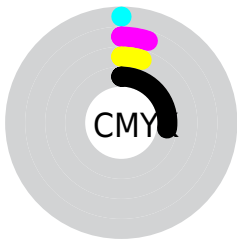
Distribution



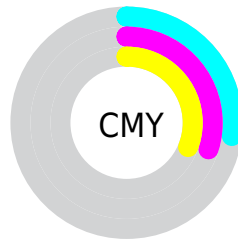
- Red (73%)
- Green (70%)
- Blue (69%)



- Red (73%)
- Yellow (70%)
- Blue (69%)



- Cyan (0%)
- Magenta (5%)
- Yellow (5%)
- Black (27%)



- Cyan (27%)
- Magenta (30%)
- Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the RGB color 187, 178, 177 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 187, 178, 177 by changing the saturation by 10% instead.

■ 187, 178, 177

255, 255, 255

■ 243, 234, 233

■ 187, 178, 177

■ 160, 151, 150

■ 134, 125, 124

■ 109, 100, 100

■ 84, 77, 76

■ 61, 54, 53

■ 39, 33, 32

■ 19, 9, 8


■ 0, 0, 0

■ 187, 178, 177


■ 187, 178, 177

 187, 161, 158


 187, 195, 196

 187, 144, 140

 187, 212, 214

 187, 128, 121

 187, 228, 233

 187, 111, 102

 187, 245, 252

 187, 94, 84

 187, 255, 255

 187, 77, 65

 187, 60, 46

 187, 43, 27

 187, 27, 9

Harmonies

Analogous

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



186, 178, 180



187, 178, 177



186, 179, 175

Triad

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



187, 178, 177



176, 181, 177



177, 180, 186

Complementary

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



187, 178, 177



177, 186, 187

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.



174, 181, 185



187, 178, 177



173, 182, 180

Square

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



187, 178, 177



179, 181, 174



172, 182, 183



180, 179, 185

Rectangle

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



187, 178, 177



184, 179, 174



172, 182, 183



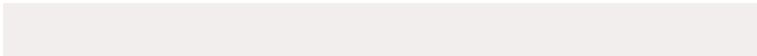
176, 181, 186

Sweetspot

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



187, 178, 177



242, 238, 237



187, 177, 186



122, 120, 120



250, 250, 250



122, 122, 122

Same Dimension

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



187, 178, 177



242, 229, 228



187, 183, 177



94, 88, 88



158, 16, 0



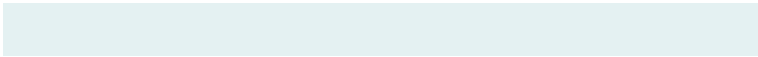
31, 3, 0

Inverse Universe

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



177, 186, 187



228, 241, 242



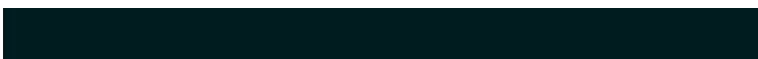
177, 181, 187



88, 94, 94



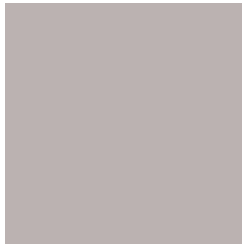
0, 142, 158



0, 28, 31

Previews

White Background



This preview shows how the RGB color 187, 178, 177 looks on a white background.

Color Contrast Check

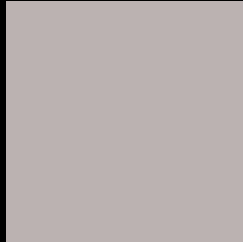
Large Text (above 18pt) WCAG AA × Fail

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 187, 178, 177 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

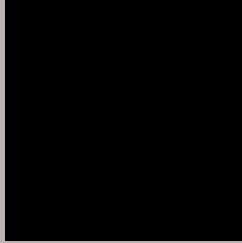
Any Text WCAG AA ✓ Pass

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 187, 178, 177 Background



This preview shows how black text looks on a background with the RGB color 187, 178, 177.

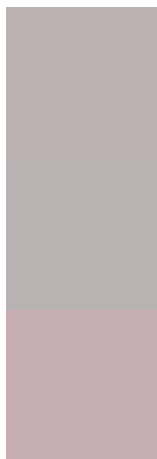


This preview shows how white text looks on a background with the RGB color 187, 178, 177.

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


187, 178, 177

Protanopia

184, 179, 178

Deuteranopia

198, 174, 178



Tritanopia
189, 176, 190

Trichromacy



Original Color

187, 178, 177

Protanomaly

185, 179, 178

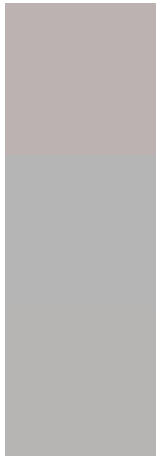
Deuteranomaly

194, 175, 178

Tritanomaly

188, 177, 185

Monochromacy



Original Color

187, 178, 177

Achromatopsia

181, 181, 181

Achromatomaly

183, 180, 180

CSS Examples

Text

The CSS property to change the color of the text to RGB 187, 178, 177 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(187, 178, 177)` looks like.

```
.text, #text, p{  
    color:rgb(187, 178, 177)  
}
```

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(187, 178, 177) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(187, 178, 177) }
```

Border

The CSS property to change the border of an element to RGB 187, 178, 177 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(187, 178, 177) }
```

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

```
.border{ border-color:rgb(187, 178, 177) }
```

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

Here you see how a box with a 4 pixel `rgb(187, 178, 177)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(187, 178, 177); -webkit-box-  
shadow:4px 4px 4px 4px rgb(187, 178, 177);  
box-shadow:4px 4px 4px 4px rgb(187, 178,  
177) }
```

Background

The CSS property to change the background color of an element to RGB 187, 178, 177 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(187, 178, 177) }
```

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

```
.background{ background-color: rgb(187,  
178, 177) }
```

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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