

Converting Colors

RGB(178, 177, 177)

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

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Color

RGB(178, 177, 177)

Conversions

Conversions Part 1

Format	Color
Hex	B2B1B1
RGB	178, 177, 177
RGB Percent	70%, 69%, 69%
CMY	0.3020, 0.3059, 0.3059
CMYK	0.00, 0.01, 0.01, 0.30
HSL	0°, 1%, 70%
HSV	0°, 1%, 70%
XYZ	42.0180, 44.0836, 47.8894
YIQ	177.2990, 0.5960, 0.2120

Conversions

Conversions Part 2

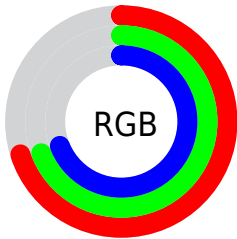
Format	Color
RYB	178, 177, 177
Decimal	11710897
CIELab	72.28, 0.36, 0.12
CIELCh	72, 0.375, 18.094
Yxy	44.0836, 0.3136, 0.3290
Android (android.graphics.Color)	4289900977 (0xFFB2B1B1)
YUV	177.2990, -0.1474, 0.6148
Hunter-Lab	66.3955, -3.2292, 3.7125

Details

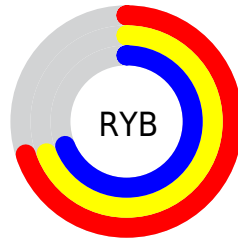
The RGB color **178, 177, 177** is a light color, and the websafe version is hex **999999**. A complement of this color would be **177, 178, 178**, and the grayscale version is **177, 177, 177**.

A 20% lighter version of the original color is **234, 233, 233**, and **125, 124, 124** is the 20% darker color. If you saturate the color by 10%, you get **178, 159, 159**, and if you desaturate by 10%, it is **178, 195, 195**.

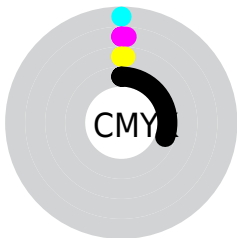
Distribution



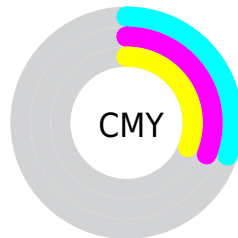
- Red (70%)
- Green (69%)
- Blue (69%)



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



- Cyan (0%)
- Magenta (1%)
- Yellow (1%)
- Black (30%)



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

Brightness & Saturation Gradients

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

■ 178, 177, 177

255, 255, 255

■ 234, 233, 233

■ 178, 177, 177

■ 151, 150, 150

■ 125, 124, 124

■ 100, 100, 100

■ 77, 76, 76

■ 54, 53, 53

■ 33, 32, 32

■ 9, 8, 8


■ 0, 0, 0

■ 178, 177, 177

■ 178, 177, 177

 178, 159, 159

 178, 195, 195

 178, 141, 141

 178, 213, 213

 178, 124, 124

 178, 230, 230

 178, 106, 106

 178, 248, 248

 178, 88, 88

 178, 255, 255

 178, 70, 70

 178, 52, 52

 178, 35, 35

 178, 17, 17

Harmonies

Triad

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



178, 177, 177



177, 177, 177



177, 177, 178

Complementary

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



178, 177, 177



177, 178, 178

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.



176, 177, 178



178, 177, 177



177, 177, 177

Square

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



178, 177, 177



177, 177, 177



176, 177, 177



177, 177, 178

Rectangle

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



178, 177, 177



178, 177, 177



176, 177, 177



177, 177, 178

Sweetspot

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



178, 177, 177



232, 232, 232



178, 177, 178



117, 117, 117



245, 245, 245

Same Dimension

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



178, 177, 177



232, 230, 230



178, 178, 177



89, 88, 88



153, 0, 0



26, 0, 0

Inverse Universe

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



177, 178, 178



230, 232, 232



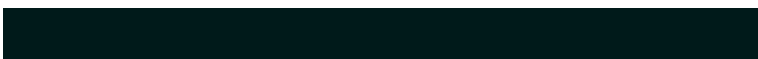
177, 178, 178



88, 89, 89



0, 153, 153



0, 26, 26

Previews

White Background



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

Color Contrast Check

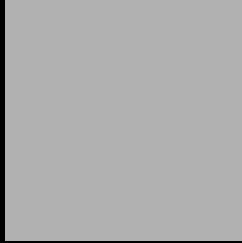
Large Text (above 18pt) WCAG AA × Fail

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 178, 177, 177 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

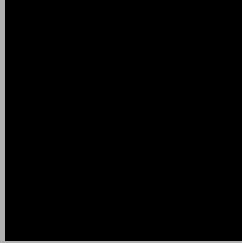
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

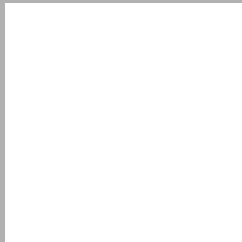
Any Text WCAG AAA ✓ Pass

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

RGB 178, 177, 177 Background



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

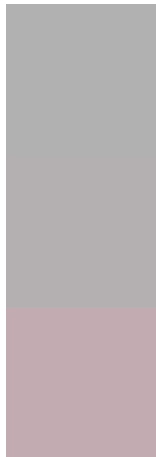


This preview shows how white text looks on a background with the RGB color 178, 177, 177.

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
178, 177, 177

Protanopia
180, 176, 177

Deuteranopia
194, 172, 178



Tritanopia
180, 175, 189

Trichromacy



Original Color

178, 177, 177

Protanomaly

179, 176, 177

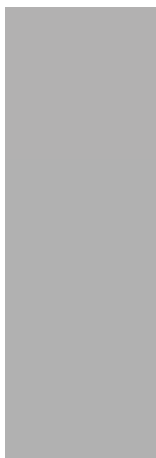
Deuteranomaly

188, 174, 178

Tritanomaly

179, 176, 185

Monochromacy



Original Color

178, 177, 177

Achromatopsia

177, 177, 177

Achromatomaly

177, 177, 177

CSS Examples

Text

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

```
.text, #text, p{  
    color:rgb(178, 177, 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(178, 177, 177) colored shadow looks like.

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

Border

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

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

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

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

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

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

Background

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

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

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

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