

Converting Colors

RGB(177, 178, 158)

Have a look what the booklet for
RGB(177, 178, 158) contains.

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Color

RGB(177, 178, 158)

Conversions

Conversions Part 1

Format	Color
Hex	B1B29E
RGB	177, 178, 158
RGB Percent	69%, 70%, 62%
CMY	0.3059, 0.3020, 0.3804
CMYK	0.01, 0.00, 0.11, 0.30
HSL	63°, 11%, 66%
HSV	63°, 11%, 70%
XYZ	40.2234, 43.6565, 38.6543
YIQ	175.4210, 5.8240, -6.4320

Conversions

Conversions Part 2

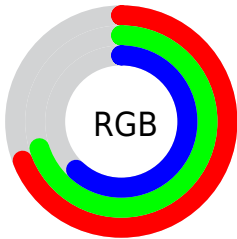
Format	Color
RYB	158, 178, 159
Decimal	11645598
CIELab	72.00, -3.91, 10.11
CIELCh	72, 10.837, 111.163
Yxy	43.6565, 0.3283, 0.3563
Android (android.graphics.Color)	4289835678 (0xFFB1B29E)
YUV	175.4210, -8.5886, 1.3848
Hunter-Lab	66.0731, -6.9622, 11.5651

Details

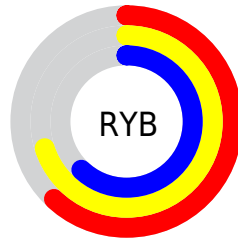
The RGB color **177, 178, 158** is a light color, and the websafe version is hex **999999**. A complement of this color would be **159, 158, 178**, and the grayscale version is **176, 176, 176**.

A 20% lighter version of the original color is **233, 234, 213**, and **124, 125, 107** is the 20% darker color. If you saturate the color by 10%, you get **176, 178, 140**, and if you desaturate by 10%, it is **178, 178, 176**.

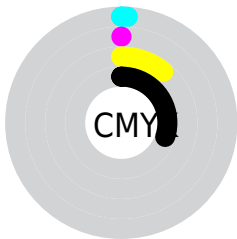
Distribution



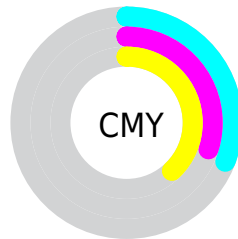
- Red (69%)
- Green (70%)
- Blue (62%)



- Red (62%)
- Yellow (70%)
- Blue (62%)



- Cyan (1%)
- Magenta (0%)
- Yellow (11%)
- Black (30%)



- Cyan (31%)
- Magenta (30%)
- Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the RGB color 177, 178, 158 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 177, 178, 158 by changing the saturation by 10% instead.

■ 177, 178, 158

255, 255, 255

■ 233, 234, 213

■ 255, 255, 241

■ 177, 178, 158

■ 150, 151, 132

■ 124, 125, 107

■ 99, 100, 82

■ 75, 77, 59

■ 53, 54, 38

■ 31, 33, 17

■ 1, 10, 0

■ 0, 0, 0

■ 177, 178, 158

■ 177, 178, 158

■ 176, 178, 140

■ 178, 178, 176

■ 175, 178, 122

■ 179, 178, 194

■ 174, 178, 105

■ 180, 178, 211

■ 173, 178, 87

■ 181, 178, 229

■ 173, 178, 69

■ 181, 178, 247

■ 172, 178, 51

■ 182, 178, 255

■ 171, 178, 33

■ 183, 178, 255

■ 170, 178, 16

■ 184, 178, 255

■ 169, 178, 0

■ 185, 178, 255

Harmonies

Analogous

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



188, 175, 157



177, 178, 158



166, 181, 164

Triad

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



177, 178, 158



154, 181, 191



195, 170, 180

Complementary

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



177, 178, 158



159, 158, 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.



187, 172, 189



177, 178, 158



163, 178, 196

Square

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



177, 178, 158



152, 182, 183



175, 175, 195



198, 170, 170

Rectangle

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



177, 178, 158



159, 182, 170



175, 175, 195



193, 170, 183

Sweetspot

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



177, 178, 158



232, 232, 225



178, 159, 158



117, 117, 113



245, 245, 245



117, 117, 117

Same Dimension

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



177, 178, 158



231, 232, 202



167, 178, 158



89, 89, 80



145, 153, 0



24, 26, 0

Inverse Universe

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



159, 158, 178



203, 202, 232



169, 158, 178



81, 80, 89



8, 0, 153



1, 0, 26

Previews

White Background



This preview shows how the RGB color 177, 178, 158 looks on a white background.

Color Contrast Check

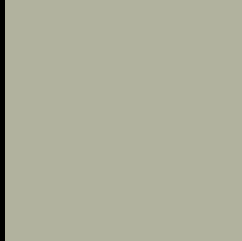
Large Text (above 18pt) WCAG AA × Fail

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 177, 178, 158 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

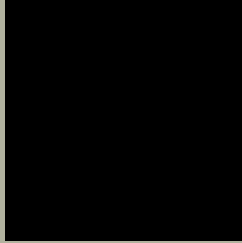
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

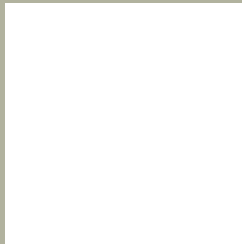
Any Text WCAG AAA ✓ Pass

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

RGB 177, 178, 158 Background



This preview shows how black text looks on a background with the RGB color 177, 178, 158.



This preview shows how white text looks on a background with the RGB color 177, 178, 158.

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
177, 178, 158

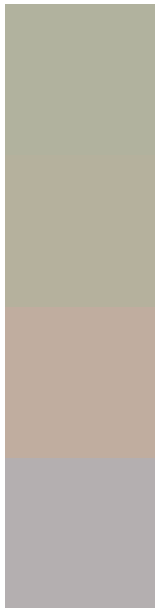
Protanopia
184, 176, 157

Deuteranopia
200, 170, 160



Tritanopia
181, 174, 187

Trichromacy



Original Color
177, 178, 158

Protanomaly
181, 177, 157

Deuteranomaly
192, 173, 159

Tritanomaly
180, 175, 176

Monochromacy



Original Color
177, 178, 158

Achromatopsia
175, 175, 175

Achromatomaly
176, 176, 169

CSS Examples

Text

The CSS property to change the color of the text to RGB 177, 178, 158 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(177, 178, 158) looks like.

```
.text, #text, p{  
    color:rgb(177, 178, 158)  
}
```

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(177, 178, 158) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(177, 178, 158) }
```

Border

The CSS property to change the border of an element to RGB 177, 178, 158 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(177, 178, 158) }
```

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

```
.border{ border-color:rgb(177, 178, 158) }
```

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

Here you see how a box with a 4 pixel `rgb(177, 178, 158)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(177, 178, 158); -webkit-box-  
shadow:4px 4px 4px 4px rgb(177, 178, 158);  
box-shadow:4px 4px 4px 4px rgb(177, 178,  
158) }
```

Background

The CSS property to change the background color of an element to RGB 177, 178, 158 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(177, 178, 158) }
```

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

```
.background{ background-color: rgb(177,  
178, 158) }
```

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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