

Converting Colors

RGB(177, 179, 152)

Have a look what the booklet for
RGB(177, 179, 152) contains.

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Color

RGB(177, 179, 152)

Conversions

Conversions Part 1

Format	Color
Hex	B1B398
RGB	177, 179, 152
RGB Percent	69%, 70%, 60%
CMY	0.3059, 0.2980, 0.4039
CMYK	0.01, 0.00, 0.15, 0.30
HSL	64°, 15%, 65%
HSV	64°, 15%, 70%
XYZ	39.9191, 43.8543, 36.0665
YIQ	175.3240, 7.4750, -8.8210

Conversions

Conversions Part 2

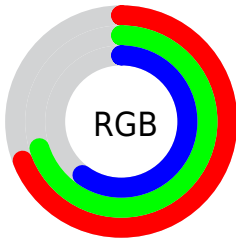
Format	Color
RYB	152, 179, 154
Decimal	11645848
CIELab	72.13, -5.43, 13.57
CIELCh	72, 14.616, 111.824
Yxy	43.8543, 0.3331, 0.3659
Android (android.graphics.Color)	4289835928 (0xFFB1B398)
YUV	175.3240, -11.4987, 1.4699
Hunter-Lab	66.2226, -8.2895, 14.0649

Details

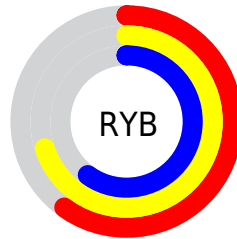
The RGB color **177, 179, 152** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **154, 152, 179**, and the grayscale version is **175, 175, 175**.

A 20% lighter version of the original color is **233, 235, 206**, and **124, 126, 101** is the 20% darker color. If you saturate the color by 10%, you get **176, 179, 134**, and if you desaturate by 10%, it is **178, 179, 170**.

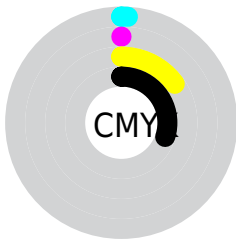
Distribution



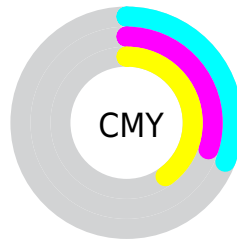
- Red (69%)
- Green (70%)
- Blue (60%)



- Red (60%)
- Yellow (70%)
- Blue (60%)



- Cyan (1%)
- Magenta (0%)
- Yellow (15%)
- Black (30%)



- Cyan (31%)
- Magenta (30%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the RGB color 177, 179, 152 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, 179, 152 by changing the saturation by 10% instead.

 177, 179, 152


255, 255, 255


 233, 235, 206


 255, 255, 235

 177, 179, 152


 150, 152, 126

 124, 126, 101

 99, 101, 77


 75, 77, 54


 52, 55, 33

 31, 33, 10

 0, 12, 0

 0, 0, 0

 177, 179, 152

 177, 179, 152

■ 176, 179, 134

■ 178, 179, 170

■ 174, 179, 116

■ 180, 179, 188

■ 173, 179, 98

■ 181, 179, 206

■ 172, 179, 80

■ 182, 179, 224

■ 170, 179, 63

■ 184, 179, 242

■ 169, 179, 45

■ 185, 179, 255

■ 168, 179, 27

■ 186, 179, 255

■ 166, 179, 9

■ 188, 179, 255

■ 166, 179, 0

■ 189, 179, 255

Harmonies

Analogous

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



191, 175, 151



177, 179, 152



162, 183, 160

Triad

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



177, 179, 152



146, 183, 197



202, 168, 181

Complementary

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



177, 179, 152



154, 152, 179

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.



191, 170, 193



177, 179, 152



158, 179, 203

Square

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



177, 179, 152



142, 185, 186



175, 175, 201



205, 168, 167

Rectangle

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



177, 179, 152



153, 184, 168



175, 175, 201



199, 169, 185

Sweetspot

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



177, 179, 152



231, 232, 220



179, 154, 152



117, 117, 110



245, 245, 245



117, 117, 117

Same Dimension

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



177, 179, 152



229, 232, 190



164, 179, 152



89, 89, 80



142, 153, 0



24, 26, 0

Inverse Universe

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



154, 152, 179



193, 190, 232



167, 152, 179



81, 80, 89



11, 0, 153



2, 0, 26

Previews

White Background



This preview shows how the RGB color 177, 179, 152 looks on a white background.

Color Contrast Check

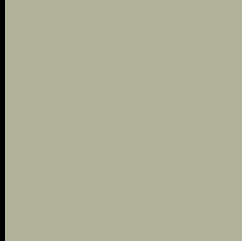
Large Text (above 18pt) WCAG AA × Fail

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, 179, 152 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

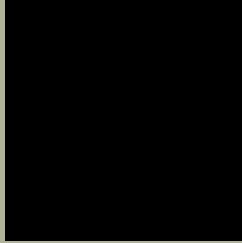
Any Text WCAG AA ✓ Pass

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, 179, 152 Background



This preview shows how black text looks on a background with the RGB color 177, 179, 152.



This preview shows how white text looks on a background with the RGB color 177, 179, 152.

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, 179, 152

Protanopia
186, 176, 151

Deuteranopia
202, 170, 154



Tritanopia
182, 174, 188

Trichromacy



Original Color

177, 179, 152

Protanomaly

183, 177, 151

Deuteranomaly

193, 173, 153

Tritanomaly

180, 176, 175

Monochromacy



Original Color

177, 179, 152

Achromatopsia

175, 175, 175

Achromatomaly

176, 176, 167

CSS Examples

Text

The CSS property to change the color of the text to RGB 177, 179, 152 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, 179, 152) looks like.

```
.text, #text, p{  
    color:rgb(177, 179, 152)  
}
```

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, 179, 152) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(177, 179, 152) }
```

Border

The CSS property to change the border of an element to RGB 177, 179, 152 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, 179, 152) }
```

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

```
.border{ border-color:rgb(177, 179, 152) }
```

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

Here you see how a box with a 4 pixel `rgb(177, 179, 152)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(177, 179, 152); -webkit-box-  
shadow:4px 4px 4px 4px rgb(177, 179, 152);  
box-shadow:4px 4px 4px 4px rgb(177, 179,  
152) }
```

Background

The CSS property to change the background color of an element to RGB 177, 179, 152 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(177, 179, 152) }
```

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

```
.background{ background-color: rgb(177,  
179, 152) }
```

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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