

Converting Colors

RGB(178, 180, 152)

Have a look what the booklet for
RGB(178, 180, 152) contains.

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Color

RGB(178, 180, 152)

Conversions

Conversions Part 1

Format	Color
Hex	B2B498
RGB	178, 180, 152
RGB Percent	70%, 71%, 60%
CMY	0.3020, 0.2941, 0.4039
CMYK	0.01, 0.00, 0.16, 0.29
HSL	64°, 16%, 65%
HSV	64°, 16%, 71%
XYZ	40.3489, 44.3745, 36.1443
YIQ	176.2100, 7.7960, -9.1320

Conversions

Conversions Part 2

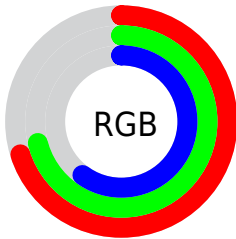
Format	Color
RYB	152, 180, 154
Decimal	11711640
CIELab	72.48, -5.59, 14.07
CIELCh	72, 15.138, 111.673
Yxy	44.3745, 0.3338, 0.3671
Android (android.graphics.Color)	4289901720 (0xFFB2B498)
YUV	176.2100, -11.9355, 1.5698
Hunter-Lab	66.6142, -8.4556, 14.4597

Details

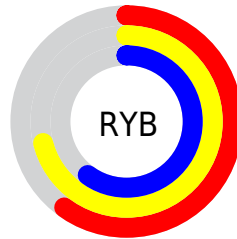
The RGB color **178, 180, 152** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **154, 152, 180**, and the grayscale version is **176, 176, 176**.

A 20% lighter version of the original color is **234, 236, 206**, and **125, 127, 101** is the 20% darker color. If you saturate the color by 10%, you get **177, 180, 134**, and if you desaturate by 10%, it is **179, 180, 170**.

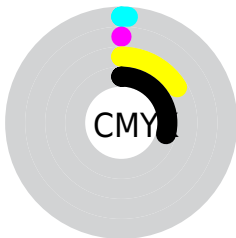
Distribution



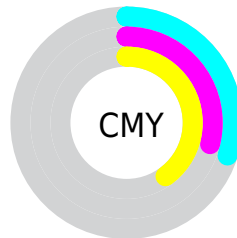
- Red (70%)
- Green (71%)
- Blue (60%)



- Red (60%)
- Yellow (71%)
- Blue (60%)



- Cyan (1%)
- Magenta (0%)
- Yellow (16%)
- Black (29%)




- Cyan (30%)
- Magenta (29%)
- Yellow (40%)

Brightness & Saturation Gradients


These gradients show how the RGB color 178, 180, 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 178, 180, 152 by changing the saturation by 10% instead.

 178, 180, 152

 178, 180, 152

255, 255, 255

 151, 153, 126

 234, 236, 206

 125, 127, 101

 255, 255, 235

 100, 102, 77

 76, 78, 54


 53, 56, 33

 32, 34, 10

 0, 13, 0

 0, 0, 0

 178, 180, 152

 178, 180, 152

■ 177, 180, 134

■ 179, 180, 170

■ 175, 180, 116

■ 181, 180, 188

■ 174, 180, 98

■ 182, 180, 206

■ 173, 180, 80

■ 183, 180, 224

■ 172, 180, 62

■ 184, 180, 242

■ 170, 180, 44

■ 186, 180, 255

■ 169, 180, 26

■ 187, 180, 255

■ 168, 180, 8

■ 188, 180, 255

■ 167, 180, 0

■ 190, 180, 255

Harmonies

Analogous

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



193, 175, 151



178, 180, 152



162, 184, 160

Triad

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



178, 180, 152



145, 184, 199



204, 169, 182

Complementary

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



178, 180, 152



154, 152, 180

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.



192, 171, 195



178, 180, 152



158, 180, 205

Square

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



178, 180, 152



142, 186, 187



176, 176, 203



207, 169, 168

Rectangle

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



178, 180, 152



153, 185, 169



176, 176, 203



201, 169, 187

Sweetspot

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



178, 180, 152



234, 235, 223



180, 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.



178, 180, 152



231, 235, 190



164, 180, 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, 180



193, 190, 235



168, 152, 180



81, 80, 89



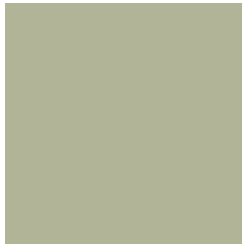
11, 0, 153



2, 0, 26

Previews

White Background



This preview shows how the RGB color 178, 180, 152 looks on a white background.

Color Contrast Check

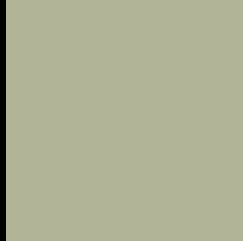
Large Text (above 18pt) WCAG AA × Fail

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 178, 180, 152 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

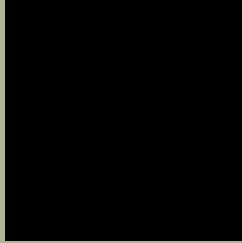
Any Text WCAG AA ✓ Pass

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 178, 180, 152 Background



This preview shows how black text looks on a background with the RGB color 178, 180, 152.



This preview shows how white text looks on a background with the RGB color 178, 180, 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
178, 180, 152

Protanopia
187, 177, 151

Deuteranopia
203, 171, 154



Tritanopia
183, 175, 189

Trichromacy



Original Color

178, 180, 152

Protanomaly

184, 178, 151

Deuteranomaly

194, 174, 153

Tritanomaly

181, 177, 176

Monochromacy



Original Color

178, 180, 152

Achromatopsia

176, 176, 176

Achromatomaly

177, 177, 167

CSS Examples

Text

The CSS property to change the color of the text to RGB 178, 180, 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(178, 180, 152) looks like.

```
.text, #text, p{  
    color:rgb(178, 180, 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(178, 180, 152) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(178, 180, 152) }
```

Border

The CSS property to change the border of an element to RGB 178, 180, 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(178, 180, 152) }
```

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

```
.border{ border-color:rgb(178, 180, 152) }
```

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

Here you see how a box with a 4 pixel `rgb(178, 180, 152)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(178, 180, 152); -webkit-box-  
shadow:4px 4px 4px 4px rgb(178, 180, 152);  
box-shadow:4px 4px 4px 4px rgb(178, 180,  
152) }
```

Background

The CSS property to change the background color of an element to RGB 178, 180, 152 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(178, 180, 152) }
```

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

```
.background{ background-color: rgb(178,  
180, 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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