

Converting Colors

RGB(176, 183, 149)

Have a look what the booklet for
RGB(176, 183, 149) contains.

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Color

RGB(176, 183, 149)

Conversions

Conversions Part 1

Format	Color
Hex	B0B795
RGB	176, 183, 149
RGB Percent	69%, 72%, 58%
CMY	0.3098, 0.2824, 0.4157
CMYK	0.04, 0.00, 0.19, 0.28
HSL	72°, 19%, 65%
HSV	72°, 19%, 72%
XYZ	40.2628, 45.2670, 35.0491
YIQ	177.0310, 6.7420, -12.0580

Conversions

Conversions Part 2

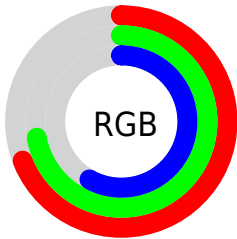
Format	Color
RYB	149, 183, 156
Decimal	11581333
CIELab	73.07, -8.40, 16.50
CIELCh	73, 18.511, 116.979
Yxy	45.2670, 0.3339, 0.3754
Android (android.graphics.Color)	4289771413 (0xFFB0B795)
YUV	177.0310, -13.8193, -0.9042
Hunter-Lab	67.2808, -10.9216, 16.2101

Details

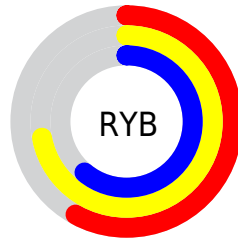
The RGB color **176, 183, 149** is a light color, and the websafe version is hex **C9C999**. A complement of this color would be **156, 149, 183**, and the grayscale version is **177, 177, 177**.

A 20% lighter version of the original color is **232, 239, 203**, and **123, 130, 98** is the 20% darker color. If you saturate the color by 10%, you get **172, 183, 131**, and if you desaturate by 10%, it is **180, 183, 167**.

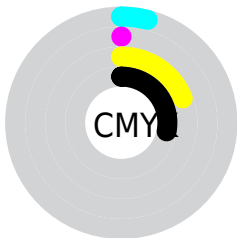
Distribution



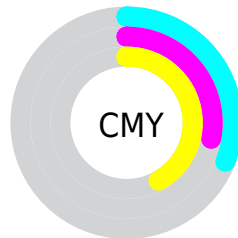
- Red (69%)
- Green (72%)
- Blue (58%)



- Red (58%)
- Yellow (72%)
- Blue (61%)



- Cyan (4%)
- Magenta (0%)
- Yellow (19%)
- Black (28%)



- Cyan (31%)
- Magenta (28%)
- Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the RGB color 176, 183, 149 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 176, 183, 149 by changing the saturation by 10% instead.

 176, 183, 149

255, 255, 255

 232, 239, 203

 255, 255, 231


 176, 183, 149

 149, 156, 123

 123, 130, 98

 98, 105, 74

 74, 81, 51

 51, 58, 30

 30, 36, 6

 0, 16, 0

 0, 0, 0

 176, 183, 149

 176, 183, 149

■ 172, 183, 131

■ 180, 183, 167

■ 168, 183, 112

■ 184, 183, 186

■ 165, 183, 94

■ 187, 183, 204

■ 161, 183, 76

■ 191, 183, 222

■ 157, 183, 58

■ 195, 183, 241

■ 153, 183, 39

■ 199, 183, 255

■ 150, 183, 21

■ 202, 183, 255

■ 146, 183, 3

■ 206, 183, 255

■ 145, 183, 0

■ 210, 183, 255

Harmonies

Analogous

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



194, 178, 146



176, 183, 149



157, 187, 160

Triad

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



176, 183, 149



140, 186, 207



212, 168, 182

Complementary

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



176, 183, 149



156, 149, 183

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.



200, 170, 198



176, 183, 149



158, 181, 213

Square

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



176, 183, 149



134, 189, 194



180, 176, 209



215, 168, 165

Rectangle

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



176, 183, 149



145, 189, 171



180, 176, 209



209, 168, 187

Sweetspot

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



176, 183, 149



234, 237, 223



183, 156, 149



118, 120, 111



247, 247, 247



120, 120, 120

Same Dimension

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



176, 183, 149



226, 237, 185



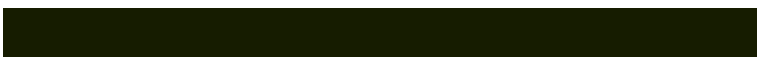
159, 183, 149



90, 92, 83



124, 156, 0



22, 28, 0

Inverse Universe

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



156, 149, 183



196, 185, 237



173, 149, 183



85, 83, 92



32, 0, 156



6, 0, 28

Previews

White Background



This preview shows how the RGB color 176, 183, 149 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 176, 183, 149 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

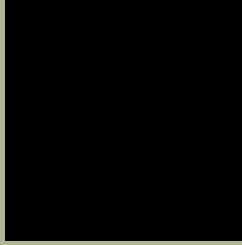
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

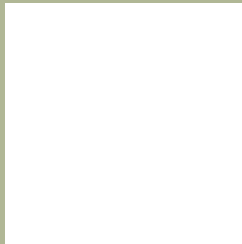
Any Text WCAG AAA ✓ Pass

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

RGB 176, 183, 149 Background



This preview shows how black text looks on a background with the RGB color 176, 183, 149.



This preview shows how white text looks on a background with the RGB color 176, 183, 149.

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
176, 183, 149

Protanopia
190, 179, 147

Deuteranopia
206, 172, 151



Tritanopia
182, 177, 191

Trichromacy



Original Color

176, 183, 149

Protanomaly

185, 180, 148

Deuteranomaly

195, 176, 150

Tritanomaly

180, 179, 176

Monochromacy



Original Color

176, 183, 149

Achromatopsia

177, 177, 177

Achromatomaly

177, 179, 167

CSS Examples

Text

The CSS property to change the color of the text to RGB 176, 183, 149 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(176, 183, 149)` looks like.

```
.text, #text, p{  
    color:rgb(176, 183, 149)  
}
```

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(176, 183, 149) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(176, 183, 149) }
```

Border

The CSS property to change the border of an element to RGB 176, 183, 149 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(176, 183, 149) }
```

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

```
.border{ border-color:rgb(176, 183, 149) }
```

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

Here you see how a box with a 4 pixel `rgb(176, 183, 149)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(176, 183, 149); -webkit-box-  
shadow:4px 4px 4px 4px rgb(176, 183, 149);  
box-shadow:4px 4px 4px 4px rgb(176, 183,  
149) }
```

Background

The CSS property to change the background color of an element to RGB 176, 183, 149 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(176, 183, 149) }
```

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

```
.background{ background-color: rgb(176,  
183, 149) }
```

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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