

Converting Colors

RGB(179, 171, 149)

Have a look what the booklet for
RGB(179, 171, 149) contains.

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Color

RGB(179, 171, 149)

Conversions

Conversions Part 1

Format	Color
Hex	B3AB95
RGB	179, 171, 149
RGB Percent	70%, 67%, 58%
CMY	0.2980, 0.3294, 0.4157
CMYK	0.00, 0.04, 0.17, 0.30
HSL	44°, 16%, 64%
HSV	44°, 17%, 70%
XYZ	38.5781, 40.8795, 34.2910
YIQ	170.8840, 11.8300, -5.1460

Conversions

Conversions Part 2

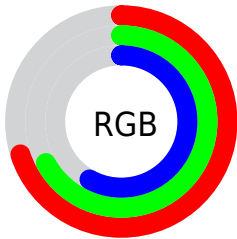
Format	Color
R_{YB}	160, 179, 149
Decimal	11774869
CIE _{Lab}	70.09, -0.88, 12.36
CIE _{LCh}	70, 12.392, 94.084
Yxy	40.8795, 0.3392, 0.3594
Android (android.graphics.Color)	4289964949 (0xFFB3AB95)
YUV	170.8840, -10.7888, 7.1177
Hunter-Lab	63.9370, -4.1871, 12.9572

Details

The RGB color **179, 171, 149** is a light color, and the websafe version is hex **999999**. A complement of this color would be **149, 157, 179**, and the grayscale version is **171, 171, 171**.

A 20% lighter version of the original color is **235, 226, 203**, and **126, 119, 98** is the 20% darker color. If you saturate the color by 10%, you get **179, 166, 131**, and if you desaturate by 10%, it is **179, 176, 167**.

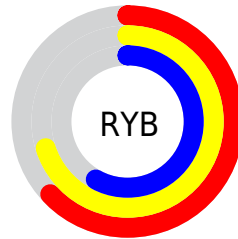
Distribution



Red (70%)

Green (67%)

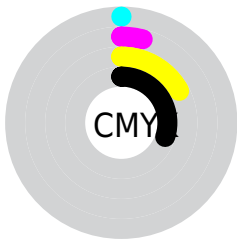
Blue (58%)



Red (63%)

Yellow (70%)

Blue (58%)

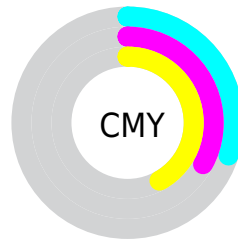


Cyan (0%)

Magenta (4%)

Yellow (17%)

Black (30%)



Cyan (30%)

Magenta (33%)

Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the RGB color 179, 171, 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 179, 171, 149 by changing the saturation by 10% instead.

 179, 171, 149


255, 255, 255


 235, 226, 203

 255, 255, 231

 179, 171, 149

 152, 145, 123

 126, 119, 98

 101, 94, 74

 77, 71, 52

 54, 48, 30

 33, 27, 7

 0, 1, 0

 0, 0, 0

 179, 171, 149


 179, 171, 149

 179, 166, 131


 179, 176, 167


 179, 161, 113


 179, 181, 185

 179, 157, 95


 179, 185, 203

 179, 152, 77


 179, 190, 221

 179, 147, 60

 179, 195, 239

 179, 142, 42

 179, 200, 255

 179, 138, 24

 179, 204, 255

 179, 133, 6

 179, 209, 255

 179, 131, 0

 179, 214, 255

Harmonies

Analogous

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



189, 167, 151



179, 171, 149



166, 175, 153

Triad

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



179, 171, 149



143, 177, 183



188, 165, 181

Complementary

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



179, 171, 149



149, 157, 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.



176, 168, 190



179, 171, 149



149, 175, 191

Square

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



179, 171, 149



145, 178, 172



161, 172, 194



195, 164, 170

Rectangle

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



179, 171, 149



158, 176, 158



161, 172, 194



184, 166, 185

Sweetspot

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



179, 171, 149



232, 229, 220



179, 149, 157



117, 115, 110



245, 245, 245



117, 117, 117

Same Dimension

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



179, 171, 149



232, 220, 186



172, 179, 149



89, 87, 80



153, 112, 0



26, 19, 0

Inverse Universe

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



149, 157, 179



186, 198, 232



156, 149, 179



80, 83, 89



0, 41, 153



0, 7, 26

Previews

White Background



This preview shows how the RGB color 179, 171, 149 looks on a white background.

Color Contrast Check

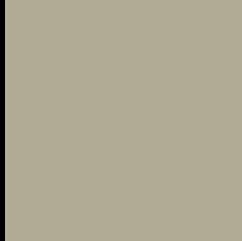
Large Text (above 18pt) WCAG AA × Fail

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 179, 171, 149 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

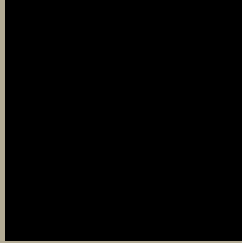
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

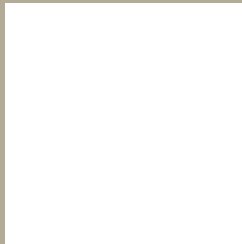
Any Text WCAG AAA ✓ Pass

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

RGB 179, 171, 149 Background



This preview shows how black text looks on a background with the RGB color 179, 171, 149.



This preview shows how white text looks on a background with the RGB color 179, 171, 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

179, 171, 149

Protanopia

180, 171, 149

Deuteranopia

195, 165, 150



Tritanopia
183, 167, 180

Trichromacy



Original Color

179, 171, 149

Protanomaly

180, 171, 149

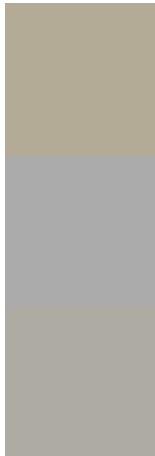
Deuteranomaly

189, 167, 150

Tritanomaly

182, 168, 169

Monochromacy



Original Color

179, 171, 149

Achromatopsia

171, 171, 171

Achromatomaly

174, 171, 163

CSS Examples

Text

The CSS property to change the color of the text to RGB 179, 171, 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(179, 171, 149) looks like.

```
.text, #text, p{  
    color:rgb(179, 171, 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(179, 171, 149) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(179, 171, 149) }
```

Border

The CSS property to change the border of an element to RGB 179, 171, 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(179, 171, 149) }
```

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

```
.border{ border-color:rgb(179, 171, 149) }
```

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

Here you see how a box with a 4 pixel `rgb(179, 171, 149)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(179, 171, 149); -webkit-box-  
shadow:4px 4px 4px 4px rgb(179, 171, 149);  
box-shadow:4px 4px 4px 4px rgb(179, 171,  
149) }
```

Background

The CSS property to change the background color of an element to RGB 179, 171, 149 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(179, 171, 149) }
```

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

```
.background{ background-color: rgb(179,  
171, 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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