

Converting Colors

RGB(179, 178, 150)

Have a look what the booklet for
RGB(179, 178, 150) contains.

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Color

RGB(179, 178, 150)

Conversions

Conversions Part 1

Format	Color
Hex	B3B296
RGB	179, 178, 150
RGB Percent	70%, 70%, 59%
CMY	0.2980, 0.3020, 0.4118
CMYK	0.00, 0.01, 0.16, 0.30
HSL	58°, 16%, 65%
HSV	58°, 16%, 70%
XYZ	40.0158, 43.6265, 35.1659
YIQ	175.1070, 9.5840, -8.4960

Conversions

Conversions Part 2

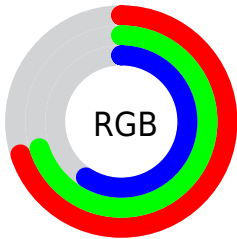
Format	Color
RYB	151, 179, 150
Decimal	11776662
CIELab	71.98, -4.47, 14.47
CIELCh	72, 15.142, 107.179
Yxy	43.6265, 0.3368, 0.3672
Android (android.graphics.Color)	4289966742 (0xFFB3B296)
YUV	175.1070, -12.3778, 3.4142
Hunter-Lab	66.0504, -7.4460, 14.6687

Details

The RGB color **179, 178, 150** is a light color, and the websafe version is hex **C9C999**. A complement of this color would be **150, 151, 179**, and the grayscale version is **175, 175, 175**.

A 20% lighter version of the original color is **235, 234, 204**, and **126, 125, 99** is the 20% darker color. If you saturate the color by 10%, you get **179, 177, 132**, and if you desaturate by 10%, it is **179, 179, 168**.

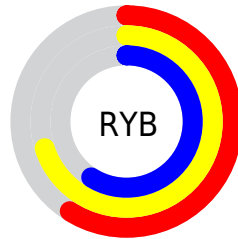
Distribution



Red (70%)

Green (70%)

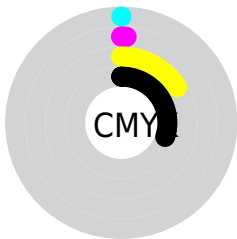
Blue (59%)



Red (59%)

Yellow (70%)

Blue (59%)

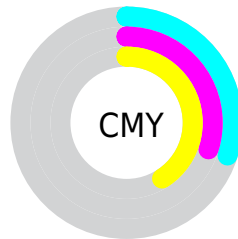


Cyan (0%)

Magenta (1%)

Yellow (16%)

Black (30%)



Cyan (30%)

Magenta (30%)

Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the RGB color 179, 178, 150 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, 178, 150 by changing the saturation by 10% instead.

 179, 178, 150

255, 255, 255


 235, 234, 204

 255, 255, 232

 179, 178, 150

 152, 151, 124

 126, 125, 99

 101, 101, 75

 77, 77, 52

 54, 54, 31

 33, 33, 8

 0, 10, 0

 0, 0, 0

 179, 178, 150


 179, 178, 150

 179, 177, 132


 179, 179, 168


 179, 177, 114


 179, 179, 186

 179, 176, 96


 179, 180, 204

 179, 176, 78


 179, 180, 222

 179, 175, 61

 179, 181, 240

 179, 174, 43

 179, 182, 255

 179, 174, 25

 179, 182, 255

 179, 173, 7

 179, 183, 255

 179, 173, 0

 179, 184, 255

Harmonies

Analogous

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



193, 173, 150



179, 178, 150



163, 182, 157

Triad

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



179, 178, 150



143, 183, 196



201, 167, 183

Complementary

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



179, 178, 150



150, 151, 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.



189, 170, 195



179, 178, 150



154, 179, 203

Square

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



179, 178, 150



141, 185, 184



172, 175, 203



206, 167, 169

Rectangle

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



179, 178, 150



153, 184, 165



172, 175, 203



198, 168, 187

Sweetspot

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



179, 178, 150



232, 232, 220



179, 150, 151



117, 117, 110



245, 245, 245



117, 117, 117

Same Dimension

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



179, 178, 150



232, 231, 188



166, 179, 150



89, 89, 80



153, 148, 0



26, 25, 0

Inverse Universe

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



150, 151, 179



188, 189, 232



163, 150, 179



80, 81, 89



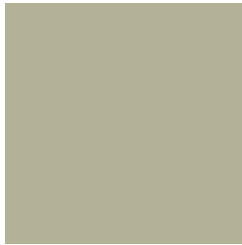
0, 5, 153



0, 1, 26

Previews

White Background



This preview shows how the RGB color 179, 178, 150 looks on a white background.

Color Contrast Check

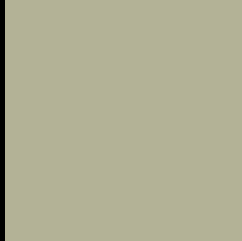
Large Text (above 18pt) WCAG AA × Fail

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, 178, 150 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

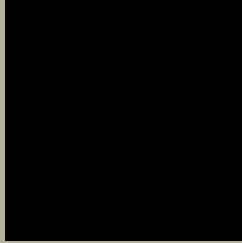
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

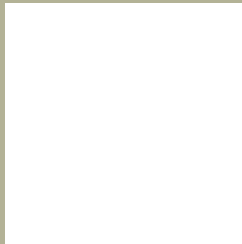
Any Text WCAG AAA ✓ Pass

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

RGB 179, 178, 150 Background



This preview shows how black text looks on a background with the RGB color 179, 178, 150.



This preview shows how white text looks on a background with the RGB color 179, 178, 150.

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, 178, 150

Protanopia
186, 176, 149

Deuteranopia
202, 170, 152



Tritanopia

184, 173, 186

Trichromacy



Original Color

179, 178, 150

Protanomaly

183, 177, 149

Deuteranomaly

194, 173, 151

Tritanomaly

182, 175, 173

Monochromacy



Original Color

179, 178, 150

Achromatopsia

175, 175, 175

Achromatomaly

176, 176, 166

CSS Examples

Text

The CSS property to change the color of the text to RGB 179, 178, 150 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, 178, 150) looks like.

```
.text, #text, p{  
    color:rgb(179, 178, 150)  
}
```

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, 178, 150) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(179, 178, 150) }
```

Border

The CSS property to change the border of an element to RGB 179, 178, 150 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, 178, 150) }
```

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

```
.border{ border-color:rgb(179, 178, 150) }
```

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

Here you see how a box with a 4 pixel `rgb(179, 178, 150)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(179, 178, 150); -webkit-box-  
shadow:4px 4px 4px 4px rgb(179, 178, 150);  
box-shadow:4px 4px 4px 4px rgb(179, 178,  
150) }
```

Background

The CSS property to change the background color of an element to RGB 179, 178, 150 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(179, 178, 150) }
```

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

```
.background{ background-color: rgb(179,  
178, 150) }
```

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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