

Converting Colors

RGB(179, 137, 117)

Have a look what the booklet for
RGB(179, 137, 117) contains.

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Color

RGB(179, 137, 117)

Conversions

Conversions Part 1

Format	Color
Hex	B38975
RGB	179, 137, 117
RGB Percent	70%, 54%, 46%
CMY	0.2980, 0.4627, 0.5412
CMYK	0.00, 0.23, 0.35, 0.30
HSL	19°, 29%, 58%
HSV	19°, 35%, 70%
XYZ	30.7470, 28.7594, 20.7602
YIQ	147.2780, 31.4520, 2.6840

Conversions

Conversions Part 2

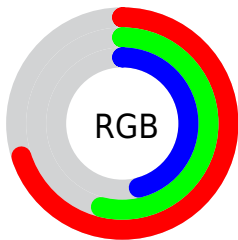
Format	Color
R_{YB}	179, 147, 117
Decimal	11766133
CIE _{Lab}	60.57, 13.20, 16.90
CIE _{LCh}	61, 21.445, 52.018
Yxy	28.7594, 0.3831, 0.3583
Android (android.graphics.Color)	4289956213 (0xFFB38975)
YUV	147.2780, -14.9271, 27.8202
Hunter-Lab	53.6278, 8.4926, 14.5873

Details

The RGB color **179, 137, 117** is a dark color, and the websafe version is hex **CC9999**. A complement of this color would be **117, 159, 179**, and the grayscale version is **147, 147, 147**.

A 20% lighter version of the original color is **236, 190, 169**, and **125, 87, 69** is the 20% darker color. If you saturate the color by 10%, you get **179, 125, 99**, and if you desaturate by 10%, it is **179, 149, 135**.

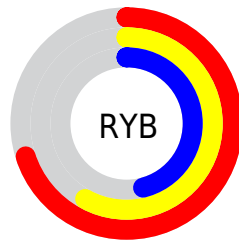
Distribution



Red (70%)

Green (54%)

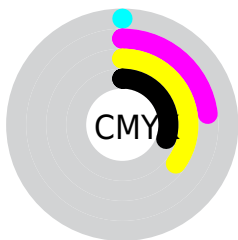
Blue (46%)



Red (70%)

Yellow (58%)

Blue (46%)

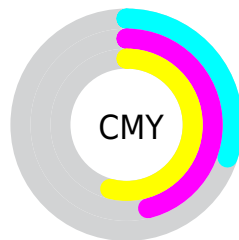


Cyan (0%)

Magenta (23%)

Yellow (35%)

Black (30%)



Cyan (30%)

Magenta (46%)

Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the RGB color 179, 137, 117 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, 137, 117 by changing the saturation by 10% instead.

 179, 137, 117

255, 255, 255

 236, 190, 169

 255, 218, 196

 255, 247, 224

255, 255, 253

 179, 137, 117

 179, 125, 99

 179, 137, 117

 152, 112, 92

 125, 87, 69

 99, 64, 46

 74, 41, 25


 50, 20, 0

 28, 0, 0


 0, 0, 0

 179, 137, 117

 179, 149, 135

 179, 113, 81

 179, 161, 153

 179, 101, 63

 179, 173, 171

 179, 88, 45

 179, 186, 189

 179, 76, 28

 179, 198, 207

 179, 64, 10

 179, 210, 224

 179, 58, 0

 179, 222, 242

 179, 234, 255

 179, 246, 255

Harmonies

Analogous

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



185, 133, 133



179, 137, 117



165, 143, 109

Triad

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



179, 137, 117



104, 156, 140



142, 143, 181

Complementary

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



179, 137, 117



117, 159, 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.



116, 149, 183



179, 137, 117



92, 157, 160

Square

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



179, 137, 117



124, 154, 122



96, 154, 175



166, 137, 170

Rectangle

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



179, 137, 117



152, 147, 109



96, 154, 175



134, 145, 183

Sweetspot

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



179, 137, 117



232, 216, 209



179, 117, 159



117, 108, 103



245, 245, 245



117, 117, 117

Same Dimension

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



179, 137, 117



232, 166, 135



179, 168, 117



89, 83, 80



153, 49, 0



26, 8, 0

Inverse Universe

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



117, 159, 179



135, 201, 232



117, 128, 179



80, 86, 89



0, 104, 153



0, 17, 26

Previews

White Background



This preview shows how the RGB color 179, 137, 117 looks on a white background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

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, 137, 117 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

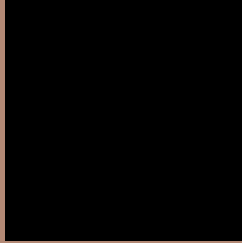
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

RGB 179, 137, 117 Background



This preview shows how black text looks on a background with the RGB color 179, 137, 117.



This preview shows how white text looks on a background with the RGB color 179, 137, 117.

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, 137, 117

Protanopia
155, 146, 121

Deuteranopia
171, 141, 116



Tritanopia

182, 133, 143

Trichromacy



Original Color
179, 137, 117

Protanomaly
164, 143, 120

Deuteranomaly
174, 140, 116

Tritanomaly
181, 134, 134

Monochromacy



Original Color
179, 137, 117

Achromatopsia
147, 147, 147

Achromatomaly
159, 143, 136

CSS Examples

Text

The CSS property to change the color of the text to RGB 179, 137, 117 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, 137, 117)` looks like.

```
.text, #text, p{  
    color:rgb(179, 137, 117)  
}
```

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, 137, 117) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(179, 137, 117) }
```

Border

The CSS property to change the border of an element to RGB 179, 137, 117 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, 137, 117) }
```

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

```
.border{ border-color:rgb(179, 137, 117) }
```

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

Here you see how a box with a 4 pixel `rgb(179, 137, 117)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(179, 137, 117); -webkit-box-  
shadow:4px 4px 4px 4px rgb(179, 137, 117);  
box-shadow:4px 4px 4px 4px rgb(179, 137,  
117) }
```

Background

The CSS property to change the background color of an element to RGB 179, 137, 117 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(179, 137, 117) }
```

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

```
.background{ background-color: rgb(179,  
137, 117) }
```

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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