

Converting Colors

RGB(217, 179, 155)

Have a look what the booklet for
RGB(217, 179, 155) contains.

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Color

RGB(217, 179, 155)

Conversions

Conversions Part 1

Format	Color
Hex	D9B39B
RGB	217, 179, 155
RGB Percent	85%, 70%, 61%
CMY	0.1490, 0.2980, 0.3922
CMYK	0.00, 0.18, 0.29, 0.15
HSL	23°, 45%, 73%
HSV	23°, 29%, 85%
XYZ	50.6518, 49.3585, 37.8678
YIQ	187.6260, 30.3520, 0.5920

Conversions

Conversions Part 2

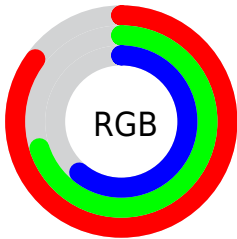
Format	Color
RYB	217, 194, 155
Decimal	14267291
CIELab	75.67, 10.23, 17.41
CIELCh	76, 20.192, 59.567
Yxy	49.3585, 0.3674, 0.3580
Android (android.graphics.Color)	4292457371 (0xFFD9B39B)
YUV	187.6260, -16.0846, 25.7610
Hunter-Lab	70.2556, 5.7449, 17.2215

Details

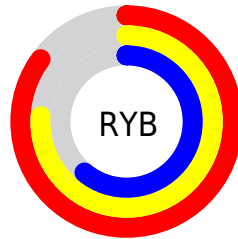
The RGB color **217, 179, 155** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **155, 193, 217**, and the grayscale version is **188, 188, 188**.

A 20% lighter version of the original color is **255, 235, 210**, and **161, 126, 104** is the 20% darker color. If you saturate the color by 10%, you get **217, 166, 133**, and if you desaturate by 10%, it is **217, 192, 177**.

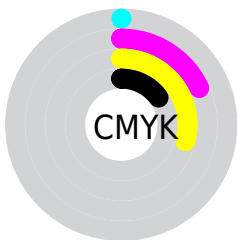
Distribution



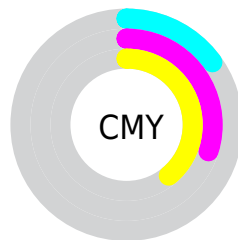
- Red (85%)
- Green (70%)
- Blue (61%)



- Red (85%)
- Yellow (76%)
- Blue (61%)



- Cyan (0%)
- Magenta (18%)
- Yellow (29%)
- Black (15%)




- Cyan (15%)
- Magenta (30%)
- Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the RGB color 217, 179, 155 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 217, 179, 155 by changing the saturation by 10% instead.

 217, 179, 155

 217, 179, 155


255, 255, 255

 189, 152, 129

 255, 235, 210

 161, 126, 104

 255, 255, 238

 134, 101, 80

 108, 77, 57

 83, 54, 35

 59, 33, 14

 36, 12, 0

 0, 0, 0

 217, 179, 155

 217, 179, 155

■ 217, 166, 133

■ 217, 192, 177

■ 217, 152, 112

■ 217, 206, 198

■ 217, 139, 90

■ 217, 219, 220

■ 217, 126, 68

■ 217, 232, 242

■ 217, 112, 46

■ 217, 246, 255

■ 217, 99, 25

■ 217, 255, 255

■ 217, 86, 3

■ 217, 84, 0

Harmonies

Analogous

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



225, 175, 169



217, 179, 155



201, 185, 149

Triad

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



217, 179, 155



143, 197, 185



190, 182, 219

Complementary

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



217, 179, 155



155, 193, 217

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.



165, 188, 223



217, 179, 155



136, 197, 204

Square

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



217, 179, 155



160, 195, 167



144, 193, 218



211, 176, 206

Rectangle

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



217, 179, 155



188, 189, 151



144, 193, 218



181, 184, 221

Sweetspot

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



217, 179, 155



255, 241, 232



217, 155, 193



128, 119, 113



0, 0, 0



128, 128, 128

Same Dimension

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



217, 179, 155



255, 202, 168



217, 210, 155



110, 103, 99



173, 67, 0



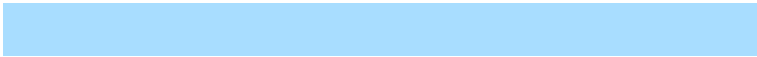
46, 18, 0

Inverse Universe

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



155, 193, 217



168, 221, 255



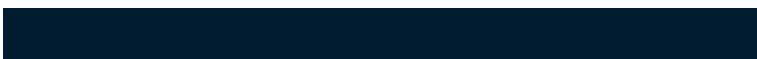
155, 162, 217



99, 105, 110



0, 106, 173



0, 28, 46

Previews

White Background



This preview shows how the RGB color 217, 128, 96 looks on a white background.

Color Contrast Check

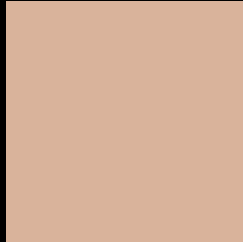
Large Text (above 18pt) WCAG AA × Fail

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 217, 179, 155 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

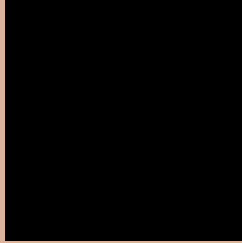
Any Text WCAG AA ✓ Pass

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 217, 179, 155 Background



This preview shows how black text looks on a background with the RGB color 217, 179, 155.





This preview shows how white text looks on a background with the RGB color 217, 179, 155.

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 217, 179, 155
	Protanopia 196, 186, 159
	Deuteranopia 216, 179, 155



Tritanopia
221, 174, 188

Trichromacy



Original Color
217, 179, 155

Protanomaly
204, 183, 158

Deuteranomaly
216, 179, 155

Tritanomaly
220, 176, 176

Monochromacy



Original Color
217, 179, 155

Achromatopsia
188, 188, 188

Achromatomaly
199, 185, 176

CSS Examples

Text

The CSS property to change the color of the text to RGB 217, 179, 155 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(217, 179, 155)` looks like.

```
.text, #text, p{  
    color:rgb(217, 179, 155)  
}
```

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(217, 179, 155) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(217, 179, 155) }
```

Border

The CSS property to change the border of an element to RGB 217, 179, 155 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(217, 179, 155) }
```

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

```
.border{ border-color:rgb(217, 179, 155) }
```

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

Here you see how a box with a 4 pixel `rgb(217, 179, 155)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(217, 179, 155); -webkit-box-  
shadow:4px 4px 4px 4px rgb(217, 179, 155);  
box-shadow:4px 4px 4px 4px rgb(217, 179,  
155) }
```

Background

The CSS property to change the background color of an element to RGB 217, 179, 155 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(217, 179, 155) }
```

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

```
.background{ background-color: rgb(217,  
179, 155) }
```

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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