

Converting Colors

RGB(217, 161, 127)

Have a look what the booklet for
RGB(217, 161, 127) contains.

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Color

RGB(217, 161, 127)

Conversions

Conversions Part 1

Format	Color
Hex	D9A17F
RGB	217, 161, 127
RGB Percent	85%, 63%, 50%
CMY	0.1490, 0.3686, 0.5020
CMYK	0.00, 0.26, 0.41, 0.15
HSL	23°, 54%, 67%
HSV	23°, 41%, 85%
XYZ	45.1909, 41.7738, 25.7600
YIQ	173.8680, 44.2900, 1.2980

Conversions

Conversions Part 2

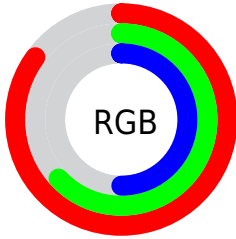
Format	Color
R_{YB}	217, 182, 127
Decimal	14262655
CIE _{Lab}	70.71, 16.48, 25.81
CIE _{LCh}	71, 30.623, 57.445
Yxy	41.7738, 0.4009, 0.3706
Android (android.graphics.Color)	4292452735 (0xFFD9A17F)
YUV	173.8680, -23.1059, 37.8268
Hunter-Lab	64.6326, 11.6995, 21.6122

Details

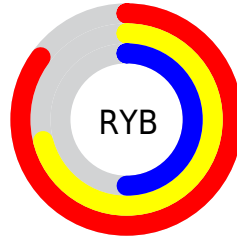
The RGB color **217, 161, 127** is a light color, and the websafe version is hex **CC9966**. A complement of this color would be **127, 183, 217**, and the grayscale version is **174, 174, 174**.

A 20% lighter version of the original color is **255, 216, 180**, and **160, 109, 78** is the 20% darker color. If you saturate the color by 10%, you get **217, 147, 105**, and if you desaturate by 10%, it is **217, 175, 149**.

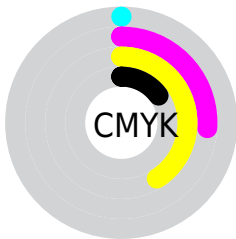
Distribution



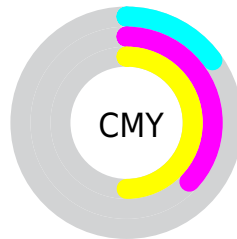
- Red (85%)
- Green (63%)
- Blue (50%)



- Red (85%)
- Yellow (71%)
- Blue (50%)



- Cyan (0%)
- Magenta (26%)
- Yellow (41%)
- Black (15%)



- Cyan (15%)
- Magenta (37%)
- Yellow (50%)

Brightness & Saturation Gradients


These gradients show how the RGB color 217, 161, 127 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, 161, 127 by changing the saturation by 10% instead.

 217, 161, 127

 217, 161, 127

255, 255, 255

 188, 135, 102

 255, 216, 180

 160, 109, 78

 255, 244, 208

 133, 85, 54

 255, 255, 236

 106, 61, 32

 80, 39, 10

 54, 18, 0

 32, 0, 0

 0, 0, 0

 217, 161, 127

 217, 161, 127

■ 217, 147, 105

■ 217, 175, 149

■ 217, 134, 84

■ 217, 188, 170

■ 217, 120, 62

■ 217, 202, 192

■ 217, 107, 40

■ 217, 215, 214

■ 217, 93, 19

■ 217, 229, 235

■ 217, 82, 0

■ 217, 242, 255

■ 217, 255, 255

Harmonies

Analogous

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



228, 154, 149



217, 161, 127



195, 170, 117

Triad

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



217, 161, 127



102, 188, 170



174, 167, 222

Complementary

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



217, 161, 127



127, 183, 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.



133, 176, 228



217, 161, 127



83, 188, 198

Square

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



217, 161, 127



133, 185, 142



96, 184, 219



206, 157, 203

Rectangle

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



217, 161, 127



176, 176, 119



96, 184, 219



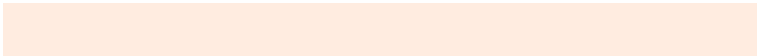
161, 170, 226

Sweetspot

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



217, 161, 127



255, 236, 224



217, 127, 184



128, 116, 110



0, 0, 0



128, 128, 128

Same Dimension

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



217, 161, 127



255, 176, 128



217, 205, 127



110, 103, 99



173, 66, 0



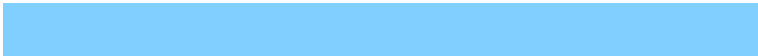
46, 17, 0

Inverse Universe

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



127, 183, 217



128, 207, 255



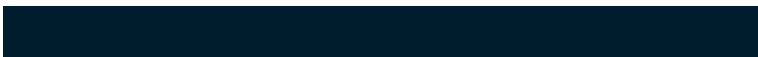
127, 139, 217



99, 106, 110



0, 108, 173



0, 29, 46

Previews

White Background



This preview shows how the RGB color 217, 161, 127 looks on a white background.

Color Contrast Check

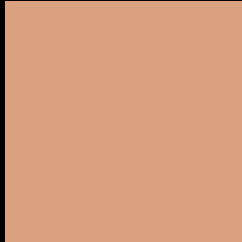
Large Text (above 18pt) WCAG AA × Fail

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, 161, 127 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, 161, 127 Background



This preview shows how black text looks on a background with the RGB color 217, 161, 127.



This preview shows how white text looks on a background with the RGB color 217, 161, 127.

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, 161, 127

Protanopia
185, 173, 132

Deuteranopia
205, 166, 126



Tritanopia
221, 155, 167

Trichromacy



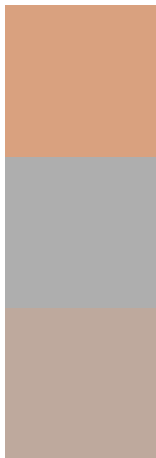
Original Color
217, 161, 127

Protanomaly
197, 169, 130

Deuteranomaly
209, 164, 126

Tritanomaly
220, 157, 152

Monochromacy



Original Color
217, 161, 127

Achromatopsia
174, 174, 174

Achromatomaly
190, 169, 157

CSS Examples

Text

The CSS property to change the color of the text to RGB 217, 161, 127 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, 161, 127)` looks like.

```
.text, #text, p{  
    color:rgb(217, 161, 127)  
}
```

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, 161, 127) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(217, 161, 127) }
```

Border

The CSS property to change the border of an element to RGB 217, 161, 127 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, 161, 127) }
```

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

```
.border{ border-color:rgb(217, 161, 127) }
```

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

Here you see how a box with a 4 pixel `rgb(217, 161, 127)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(217, 161, 127); -webkit-box-  
shadow:4px 4px 4px 4px rgb(217, 161, 127);  
box-shadow:4px 4px 4px 4px rgb(217, 161,  
127) }
```

Background

The CSS property to change the background color of an element to RGB 217, 161, 127 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(217, 161, 127) }
```

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

```
.background{ background-color: rgb(217,  
161, 127) }
```

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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