

Converting Colors

RGB(217, 178, 125)

Have a look what the booklet for
RGB(217, 178, 125) contains.

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Color

RGB(217, 178, 125)

Conversions

Conversions Part 1

Format	Color
Hex	D9B27D
RGB	217, 178, 125
RGB Percent	85%, 70%, 49%
CMY	0.1490, 0.3020, 0.5098
CMYK	0.00, 0.18, 0.42, 0.15
HSL	35°, 55%, 67%
HSV	35°, 42%, 85%
XYZ	48.2373, 48.0732, 26.1387
YIQ	183.6190, 40.2570, -8.2150

Conversions

Conversions Part 2

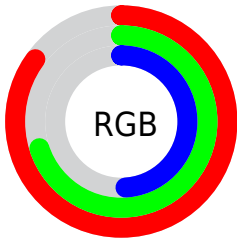
Format	Color
RYB	193, 217, 125
Decimal	14267005
CIELab	74.87, 7.14, 32.37
CIELCh	75, 33.153, 77.560
Yxy	48.0732, 0.3939, 0.3926
Android (android.graphics.Color)	4292457085 (0xFFD9B27D)
YUV	183.6190, -28.8992, 29.2751
Hunter-Lab	69.3348, 2.8494, 26.1825

Details

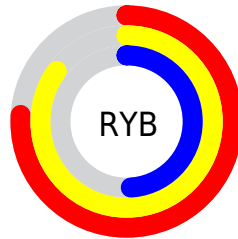
The RGB color **217, 178, 125** is a light color, and the websafe version is hex **CC9966**. A complement of this color would be **125, 164, 217**, and the grayscale version is **184, 184, 184**.

A 20% lighter version of the original color is **255, 234, 178**, and **160, 125, 75** is the 20% darker color. If you saturate the color by 10%, you get **217, 169, 103**, and if you desaturate by 10%, it is **217, 187, 147**.

Distribution



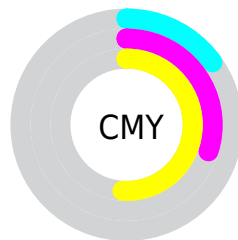
- Red (85%)
- Green (70%)
- Blue (49%)



- Red (76%)
- Yellow (85%)
- Blue (49%)



- Cyan (0%)
- Magenta (18%)
- Yellow (42%)
- Black (15%)




- Cyan (15%)
- Magenta (30%)
- Yellow (51%)

Brightness & Saturation Gradients


These gradients show how the RGB color 217, 178, 125 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, 178, 125 by changing the saturation by 10% instead.

 217, 178, 125

 217, 178, 125

255, 255, 255

 188, 151, 100

 255, 234, 178

 160, 125, 75

 255, 255, 206


 133, 101, 52

 255, 255, 234


 106, 77, 29


 80, 54, 5


 56, 33, 0

 31, 11, 0

 0, 0, 0

 217, 178, 125

 217, 178, 125

 217, 169, 103

 217, 187, 147

 217, 160, 82

 217, 196, 168

 217, 150, 60

 217, 206, 190

 217, 141, 38

 217, 215, 212

 217, 132, 16

 217, 224, 234

 217, 125, 0

 217, 233, 255

 217, 242, 255

 217, 252, 255

 217, 255, 255

Harmonies

Analogous

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



238, 168, 141



217, 178, 125



187, 188, 126

Triad

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



217, 178, 125



88, 201, 202



210, 170, 226

Complementary

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



217, 178, 125



125, 164, 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.



171, 181, 242



217, 178, 125



89, 198, 228

Square

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



217, 178, 125



117, 200, 170



125, 191, 243



236, 163, 198

Rectangle

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



217, 178, 125



164, 194, 135



125, 191, 243



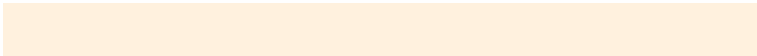
198, 174, 233

Sweetspot

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



217, 178, 125



255, 241, 222



217, 125, 165



128, 119, 107



0, 0, 0



128, 128, 128

Same Dimension

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



217, 178, 125



255, 200, 125



211, 217, 125



110, 105, 99



173, 100, 0



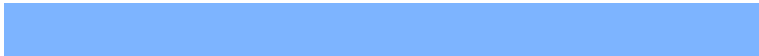
46, 26, 0

Inverse Universe

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



125, 164, 217



125, 180, 255



131, 125, 217



99, 103, 110



0, 74, 173



0, 19, 46

Previews

White Background



This preview shows how the RGB color 217, 178, 125 looks on a white background.

Color Contrast Check

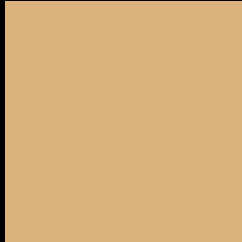
Large Text (above 18pt) WCAG AA × Fail

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, 178, 125 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, 178, 125 Background



This preview shows how black text looks on a background with the RGB color 217, 178, 125.




This preview shows how white text looks on a background with the RGB color 217, 178, 125.

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, 178, 125
	Protanopia 199, 184, 128
	Deuteranopia 221, 176, 125



Tritanopia
223, 170, 184

Trichromacy



Original Color
217, 178, 125

Protanomaly
206, 182, 127

Deuteranomaly
220, 177, 125

Tritanomaly
221, 173, 163

Monochromacy



Original Color
217, 178, 125

Achromatopsia
184, 184, 184

Achromatomaly
196, 182, 163

CSS Examples

Text

The CSS property to change the color of the text to RGB 217, 178, 125 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, 178, 125)` looks like.

```
.text, #text, p{  
    color:rgb(217, 178, 125)  
}
```

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, 178, 125) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(217, 178, 125) }
```

Border

The CSS property to change the border of an element to RGB 217, 178, 125 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, 178, 125) }
```

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

```
.border{ border-color:rgb(217, 178, 125) }
```

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

Here you see how a box with a 4 pixel `rgb(217, 178, 125)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(217, 178, 125); -webkit-box-  
shadow:4px 4px 4px 4px rgb(217, 178, 125);  
box-shadow:4px 4px 4px 4px rgb(217, 178,  
125) }
```

Background

The CSS property to change the background color of an element to RGB 217, 178, 125 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(217, 178, 125) }
```

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

```
.background{ background-color: rgb(217,  
178, 125) }
```

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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