

Converting Colors

RGB(210, 173, 128)

Have a look what the booklet for
RGB(210, 173, 128) contains.

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Color

RGB(210, 173, 128)

Conversions

Conversions Part 1

Format	Color
Hex	D2AD80
RGB	210, 173, 128
RGB Percent	82%, 68%, 50%
CMY	0.1765, 0.3216, 0.4980
CMYK	0.00, 0.18, 0.39, 0.18
HSL	33°, 48%, 66%
HSV	33°, 39%, 82%
XYZ	45.4182, 45.1473, 26.7426
YIQ	178.9330, 36.4970, -6.1510

Conversions

Conversions Part 2

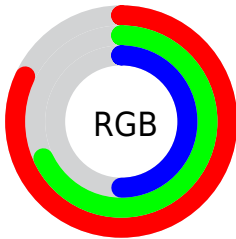
Format	Color
RYB	195, 210, 128
Decimal	13806976
CIELab	72.99, 7.33, 28.18
CIELCh	73, 29.116, 75.421
Yxy	45.1473, 0.3872, 0.3849
Android (android.graphics.Color)	4291997056 (0xFFD2AD80)
YUV	178.9330, -25.1100, 27.2458
Hunter-Lab	67.1917, 3.0714, 23.4366

Details

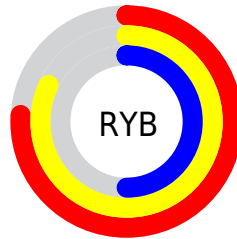
The RGB color **210, 173, 128** is a light color, and the websafe version is hex **CC9966**. A complement of this color would be **128, 165, 210**, and the grayscale version is **179, 179, 179**.

A 20% lighter version of the original color is **255, 228, 181**, and **154, 121, 78** is the 20% darker color. If you saturate the color by 10%, you get **210, 164, 107**, and if you desaturate by 10%, it is **210, 182, 149**.

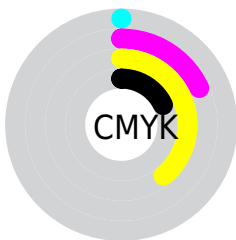
Distribution



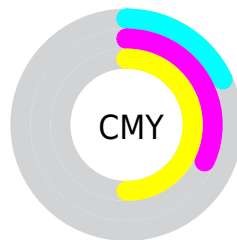
- Red (82%)
- Green (68%)
- Blue (50%)



- Red (76%)
- Yellow (82%)
- Blue (50%)



- Cyan (0%)
- Magenta (18%)
- Yellow (39%)
- Black (18%)




- Cyan (18%)
- Magenta (32%)
- Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the RGB color 210, 173, 128 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 210, 173, 128 by changing the saturation by 10% instead.


 210, 173, 128


255, 255, 255

 255, 228, 181

 255, 255, 209


 255, 255, 237

 210, 173, 128


 182, 146, 103

 154, 121, 78

 127, 96, 55

 101, 72, 32


 75, 50, 10

 51, 29, 0

 27, 5, 0


 0, 0, 0


 210, 173, 128

 210, 173, 128

 210, 164, 107


 210, 182, 149

 210, 154, 86

 210, 192, 170

 210, 145, 65

 210, 201, 191

 210, 135, 44


 210, 211, 212

 210, 126, 23

 210, 220, 233

 210, 116, 2

 210, 230, 254

 210, 115, 0

 210, 239, 255

 210, 249, 255

 210, 255, 255

Harmonies

Analogous

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



228, 165, 142



210, 173, 128



184, 182, 127

Triad

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



210, 173, 128



101, 194, 192



200, 168, 217

Complementary

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



210, 173, 128



128, 165, 210

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, 177, 230



210, 173, 128



100, 191, 216

Square

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



210, 173, 128



124, 193, 165



127, 186, 230



224, 161, 193

Rectangle

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



210, 173, 128



164, 187, 135



127, 186, 230



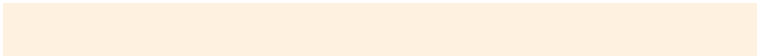
189, 171, 223

Sweetspot

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



210, 173, 128



255, 241, 224



210, 128, 166



128, 119, 110



0, 0, 0



128, 128, 128

Same Dimension

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



210, 173, 128



255, 201, 135



207, 210, 128



105, 100, 94



168, 92, 0



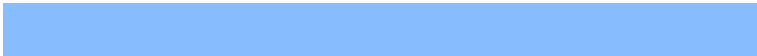
41, 22, 0

Inverse Universe

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



128, 165, 210



135, 189, 255



131, 128, 210



94, 99, 105



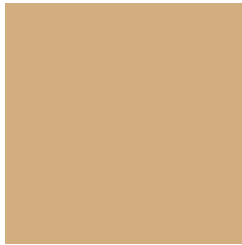
0, 76, 168



0, 18, 41

Previews

White Background



This preview shows how the RGB color 210, 173, 128 looks on a white background.

Color Contrast Check

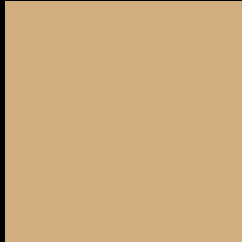
Large Text (above 18pt) WCAG AA × Fail

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 210, 173, 128 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

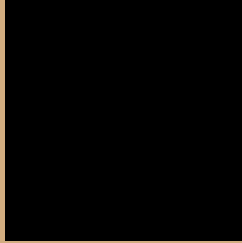
Any Text WCAG AA ✓ Pass

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 210, 173, 128 Background



This preview shows how black text looks on a background with the RGB color 210, 173, 128.



This preview shows how white text looks on a background with the RGB color 210, 173, 128.

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
210, 173, 128

Protanopia
193, 179, 131

Deuteranopia
213, 172, 128



Tritanopia
215, 166, 179

Trichromacy



Original Color
210, 173, 128

Protanomaly
199, 177, 130

Deuteranomaly
212, 172, 128

Tritanomaly
213, 169, 160

Monochromacy



Original Color
210, 173, 128

Achromatopsia
179, 179, 179

Achromatomaly
190, 177, 160

CSS Examples

Text

The CSS property to change the color of the text to RGB 210, 173, 128 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(210, 173, 128)` looks like.

```
.text, #text, p{  
    color:rgb(210, 173, 128)  
}
```

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(210, 173, 128) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(210, 173, 128) }
```

Border

The CSS property to change the border of an element to RGB 210, 173, 128 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(210, 173, 128) }
```

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

```
.border{ border-color:rgb(210, 173, 128) }
```

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

Here you see how a box with a 4 pixel `rgb(210, 173, 128)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(210, 173, 128); -webkit-box-  
shadow:4px 4px 4px 4px rgb(210, 173, 128);  
box-shadow:4px 4px 4px 4px rgb(210, 173,  
128) }
```

Background

The CSS property to change the background color of an element to RGB 210, 173, 128 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(210, 173, 128) }
```

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

```
.background{ background-color: rgb(210,  
173, 128) }
```

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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