

Converting Colors

RGB(214, 177, 148)

Have a look what the booklet for
RGB(214, 177, 148) contains.

RGB(214, 177, 148)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

RGB(214, 177, 148)

Conversions

Conversions Part 1

Format	Color
Hex	D6B194
RGB	214, 177, 148
RGB Percent	84%, 69%, 58%
CMY	0.1608, 0.3059, 0.4196
CMYK	0.00, 0.17, 0.31, 0.16
HSL	26°, 45%, 71%
HSV	26°, 31%, 84%
XYZ	48.7990, 47.8785, 34.6865
YIQ	184.7570, 31.3610, -1.1750

Conversions

Conversions Part 2

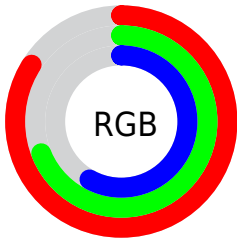
Format	Color
RYB	214, 200, 148
Decimal	14070164
CIELab	74.75, 9.21, 19.87
CIELCh	75, 21.901, 65.123
Yxy	47.8785, 0.3715, 0.3645
Android (android.graphics.Color)	4292260244 (0xFFD6B194)
YUV	184.7570, -18.1212, 25.6461
Hunter-Lab	69.1943, 4.7963, 18.7145

Details

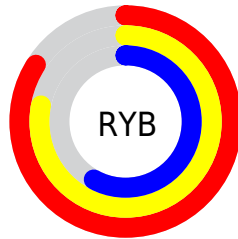
The RGB color **214, 177, 148** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **148, 185, 214**, and the grayscale version is **185, 185, 185**.

A 20% lighter version of the original color is **255, 233, 202**, and **158, 124, 97** is the 20% darker color. If you saturate the color by 10%, you get **214, 165, 127**, and if you desaturate by 10%, it is **214, 189, 169**.

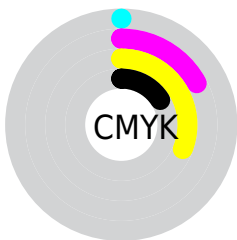
Distribution



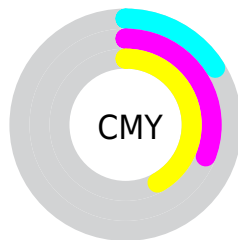
- Red (84%)
- Green (69%)
- Blue (58%)



- Red (84%)
- Yellow (78%)
- Blue (58%)



- Cyan (0%)
- Magenta (17%)
- Yellow (31%)
- Black (16%)




- Cyan (16%)
- Magenta (31%)
- Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the RGB color 214, 177, 148 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 214, 177, 148 by changing the saturation by 10% instead.

 214, 177, 148

 214, 177, 148


255, 255, 255

 186, 150, 122

 255, 233, 202

 158, 124, 97

 255, 255, 230

 131, 100, 73


 105, 76, 50


 80, 53, 29


 56, 32, 5

 33, 9, 0

 0, 0, 0

 214, 177, 148


 214, 177, 148

 214, 165, 127


 214, 189, 169

 214, 153, 105


 214, 201, 191

 214, 141, 84


 214, 213, 212

 214, 129, 62

 214, 225, 234

 214, 117, 41

 214, 237, 255

 214, 105, 20

 214, 249, 255

 214, 94, 0

 214, 255, 255

Harmonies

Analogous

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



224, 172, 162



214, 177, 148



196, 184, 144

Triad

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



214, 177, 148



133, 196, 187



192, 178, 217

Complementary

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



214, 177, 148



148, 185, 214

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, 185, 224



214, 177, 148



128, 194, 206

Square

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



214, 177, 148



151, 194, 166



141, 191, 220



213, 172, 201

Rectangle

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



214, 177, 148



181, 188, 147



141, 191, 220



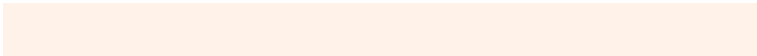
183, 180, 220

Sweetspot

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



214, 177, 148



255, 242, 232



214, 148, 185



128, 120, 113



0, 0, 0



128, 128, 128

Same Dimension

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



214, 177, 148



255, 202, 161



214, 210, 148



107, 101, 96



171, 75, 0



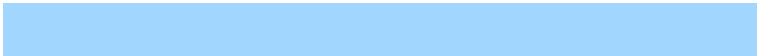
43, 19, 0

Inverse Universe

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



148, 185, 214



161, 214, 255



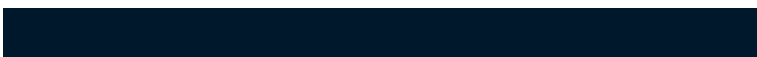
148, 152, 214



96, 102, 107



0, 96, 171



0, 24, 43

Previews

White Background



This preview shows how the RGB color 214, 177, 148 looks on a white background.

Color Contrast Check

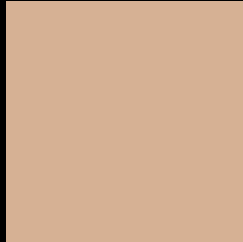
Large Text (above 18pt) WCAG AA × Fail

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 214, 177, 148 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

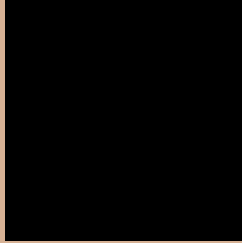
Any Text WCAG AA ✓ Pass

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 214, 177, 148 Background



This preview shows how black text looks on a background with the RGB color 214, 177, 148.



This preview shows how white text looks on a background with the RGB color 214, 177, 148.

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
214, 177, 148

Protanopia
195, 184, 151

Deuteranopia
214, 177, 148



Tritanopia
218, 172, 185

Trichromacy



Original Color
214, 177, 148

Protanomaly
202, 181, 150

Deuteranomaly
214, 177, 148

Tritanomaly
217, 174, 172

Monochromacy



Original Color
214, 177, 148

Achromatopsia
185, 185, 185

Achromatomaly
196, 182, 172

CSS Examples

Text

The CSS property to change the color of the text to RGB 214, 177, 148 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(214, 177, 148)` looks like.

```
.text, #text, p{  
    color:rgb(214, 177, 148)  
}
```

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(214, 177, 148) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(214, 177, 148) }
```

Border

The CSS property to change the border of an element to RGB 214, 177, 148 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(214, 177, 148) }
```

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

```
.border{ border-color:rgb(214, 177, 148) }
```

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

Here you see how a box with a 4 pixel `rgb(214, 177, 148)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(214, 177, 148); -webkit-box-  
shadow:4px 4px 4px 4px rgb(214, 177, 148);  
box-shadow:4px 4px 4px 4px rgb(214, 177,  
148) }
```

Background

The CSS property to change the background color of an element to RGB 214, 177, 148 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(214, 177, 148) }
```

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

```
.background{ background-color: rgb(214,  
177, 148) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor