

# Converting Colors

RGB(214, 164, 140)

Have a look what the booklet for  
RGB(214, 164, 140) contains.

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# Color

**RGB(214, 164, 140)**

# Conversions

## Conversions Part 1

Format	Color
Hex	D6A48C
RGB	214, 164, 140
RGB Percent	84%, 64%, 55%
CMY	0.1608, 0.3569, 0.4510
CMYK	0.00, 0.23, 0.35, 0.16
HSL	19°, 47%, 69%
HSV	19°, 35%, 84%
XYZ	45.7406, 42.7405, 30.6499
YIQ	176.2140, 37.5040, 3.1360

# Conversions

## Conversions Part 2

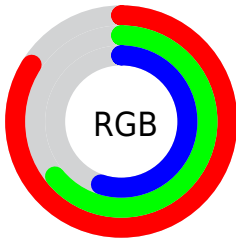
Format	Color
<a href="#">RYB</a>	<a href="#">214, 176, 140</a>
Decimal	<a href="#">14066828</a>
<a href="#">CIELab</a>	<a href="#">71.38, 15.19, 19.58</a>
<a href="#">CIElCh</a>	<a href="#">71, 24.781, 52.188</a>
<a href="#">Yxy</a>	<a href="#">42.7405, 0.3840, 0.3588</a>
<a href="#">Android (android.graphics.Color)</a>	<a href="#">4292256908 (0xFFD6A48C)</a>
<a href="#">YUV</a>	<a href="#">176.2140, -17.8535, 33.1383</a>
<a href="#">Hunter-Lab</a>	<a href="#">65.3762, 10.4796, 17.9668</a>

# Details

The RGB color **214, 164, 140** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **140, 190, 214**, and the grayscale version is **176, 176, 176**.

A 20% lighter version of the original color is **255, 219, 194**, and **158, 112, 90** is the 20% darker color. If you saturate the color by 10%, you get **214, 150, 119**, and if you desaturate by 10%, it is **214, 178, 161**.

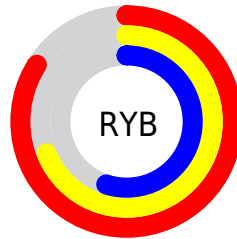
# Distribution



Red (84%)

Green (64%)

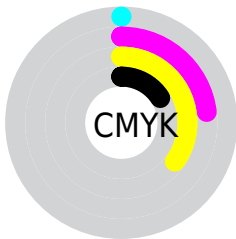
Blue (55%)



Red (84%)

Yellow (69%)

Blue (55%)

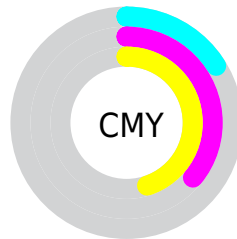


Cyan (0%)

Magenta (23%)

Yellow (35%)

Black (16%)



Cyan (16%)

Magenta (36%)

Yellow (45%)

# Brightness & Saturation Gradients

These gradients show how the RGB color 214, 164, 140 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, 164, 140 by changing the saturation by 10% instead.



 214, 164, 140

 214, 164, 140


255, 255, 255

 186, 138, 114

 255, 219, 194

 158, 112, 90

 255, 248, 222

 131, 88, 66

 255, 255, 250


 104, 64, 44


 79, 42, 23


 55, 21, 0


 32, 0, 0


 0, 0, 0


 214, 164, 140


 214, 164, 140

 214, 150, 119


 214, 178, 161

 214, 135, 97


 214, 193, 183

 214, 121, 76


 214, 207, 204

 214, 106, 54

 214, 222, 226

 214, 92, 33

 214, 236, 247

 214, 77, 12

 214, 251, 255

 214, 69, 0

 214, 255, 255

# Harmonies

## Analogous

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



221, 159, 159



214, 164, 140



197, 171, 130

# Triad

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



214, 164, 140



124, 187, 168



171, 171, 216

# Complementary

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



214, 164, 140



140, 190, 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.



139, 179, 219



214, 164, 140



110, 187, 191

# Square

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



214, 164, 140



148, 184, 147



115, 184, 210



198, 164, 203

# Rectangle

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



214, 164, 140



182, 176, 131



115, 184, 210



160, 174, 219

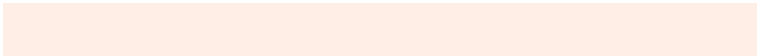


# Sweetspot

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



214, 164, 140



255, 238, 230



214, 140, 191



128, 117, 112



0, 0, 0



128, 128, 128



# Same Dimension

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



214, 164, 140



255, 184, 150



214, 200, 140



107, 100, 96



171, 55, 0



43, 14, 0

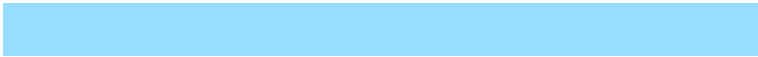


# Inverse Universe

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



140, 190, 214



150, 221, 255



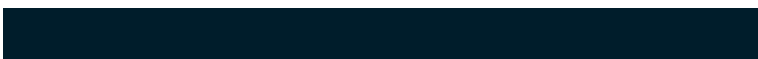
140, 154, 214



96, 104, 107



0, 115, 171



0, 29, 43



# Previews

## White Background



This preview shows how the RGB color 214, 164, 140 looks on a white background.

## Color Contrast Check

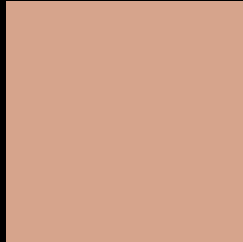
Large Text (above 18pt) WCAG AA × Fail

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, 164, 140 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

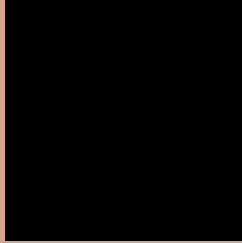
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).



## RGB 214, 164, 140 Background



This preview shows how black text looks on a background with the RGB color 214, 164, 140.



This preview shows how white text looks on a background with the RGB color 214, 164, 140.

# 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, 164, 140

**Protanopia**  
185, 175, 145

**Deuteranopia**  
204, 168, 139



**Tritanopia**  
217, 159, 172

# Trichromacy



**Original Color**  
214, 164, 140

**Protanomaly**  
196, 171, 143

**Deuteranomaly**  
208, 167, 139

**Tritanomaly**  
216, 161, 160

# Monochromacy



**Original Color**  
214, 164, 140

**Achromatopsia**  
176, 176, 176

**Achromatomaly**  
190, 172, 163

# CSS Examples

## Text

The CSS property to change the color of the text to RGB 214, 164, 140 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, 164, 140)` looks like.

```
.text, #text, p{  
    color:rgb(214, 164, 140)  
}
```

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, 164, 140) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(214, 164, 140) }
```

## Border

The CSS property to change the border of an element to RGB 214, 164, 140 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, 164, 140) }
```

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

```
.border{ border-color:rgb(214, 164, 140) }
```

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

Here you see how a box with a 4 pixel rgb(214, 164, 140) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(214, 164, 140); -webkit-box-  
shadow:4px 4px 4px 4px rgb(214, 164, 140);  
box-shadow:4px 4px 4px 4px rgb(214, 164,  
140) }
```

# Background

The CSS property to change the background color of an element to RGB 214, 164, 140 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(214, 164, 140) }
```

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

```
.background{ background-color: rgb(214,  
164, 140) }
```

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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