

Converting Colors

RGB(214, 184, 145)

Have a look what the booklet for
RGB(214, 184, 145) contains.

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Color

RGB(214, 184, 145)

Conversions

Conversions Part 1

Format	Color
Hex	D6B891
RGB	214, 184, 145
RGB Percent	84%, 72%, 57%
CMY	0.1608, 0.2784, 0.4314
CMYK	0.00, 0.14, 0.32, 0.16
HSL	34°, 46%, 70%
HSV	34°, 32%, 84%
XYZ	49.9829, 50.6215, 33.9246
YIQ	188.5240, 30.3990, -5.7690

Conversions

Conversions Part 2

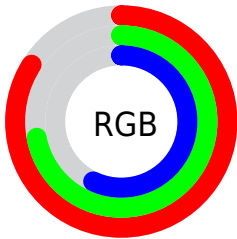
Format	Color
RYB	198, 214, 145
Decimal	14071953
CIELab	76.45, 5.09, 23.81
CIElCh	76, 24.348, 77.925
Yxy	50.6215, 0.3715, 0.3763
Android (android.graphics.Color)	4292262033 (0xFFD6B891)
YUV	188.5240, -21.4573, 22.3425
Hunter-Lab	71.1488, 0.8881, 21.5339

Details

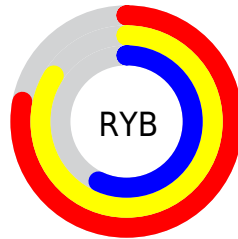
The RGB color **214, 184, 145** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **145, 175, 214**, and the grayscale version is **189, 189, 189**.

A 20% lighter version of the original color is **255, 240, 199**, and **158, 131, 94** is the 20% darker color. If you saturate the color by 10%, you get **214, 175, 124**, and if you desaturate by 10%, it is **214, 193, 166**.

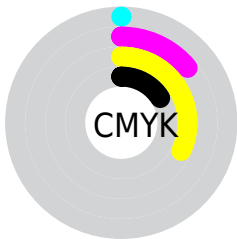
Distribution



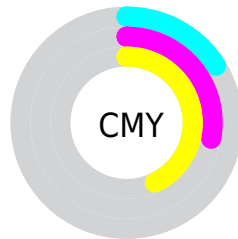
- Red (84%)
- Green (72%)
- Blue (57%)



- Red (78%)
- Yellow (84%)
- Blue (57%)



- Cyan (0%)
- Magenta (14%)
- Yellow (32%)
- Black (16%)



- Cyan (16%)
- Magenta (28%)
- Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the RGB color 214, 184, 145 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, 184, 145 by changing the saturation by 10% instead.


 214, 184, 145

255, 255, 255


 255, 240, 199

 255, 255, 227

 214, 184, 145

 186, 157, 119

 158, 131, 94

 131, 106, 70


 105, 82, 47


 80, 59, 26


 56, 37, 1


 33, 17, 0


 0, 0, 0

 214, 184, 145


 214, 184, 145

 214, 175, 124

 214, 193, 166

 214, 165, 102


 214, 203, 188

 214, 156, 81


 214, 212, 209

 214, 147, 59


 214, 221, 231

 214, 137, 38

 214, 231, 252

 214, 128, 17

 214, 240, 255

 214, 121, 0

 214, 249, 255

 214, 255, 255

Harmonies

Analogous

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



230, 177, 156



214, 184, 145



191, 191, 146

Triad

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



214, 184, 145



126, 201, 202



209, 178, 219

Complementary

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



214, 184, 145



145, 175, 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.



180, 186, 231



214, 184, 145



129, 199, 221

Square

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



214, 184, 145



142, 201, 178



150, 193, 232



228, 173, 199

Rectangle

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



214, 184, 145



174, 196, 153



150, 193, 232



200, 181, 224

Sweetspot

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



214, 184, 145



255, 244, 230



214, 145, 176



128, 121, 112



0, 0, 0



128, 128, 128

Same Dimension

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



214, 184, 145



255, 212, 156



211, 214, 145



107, 102, 96



171, 97, 0



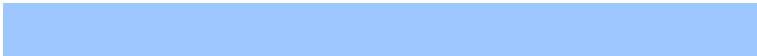
43, 25, 0

Inverse Universe

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



145, 175, 214



156, 199, 255



148, 145, 214



96, 101, 107



0, 74, 171



0, 19, 43

Previews

White Background



This preview shows how the RGB color 214, 184, 145 looks on a white background.

Color Contrast Check

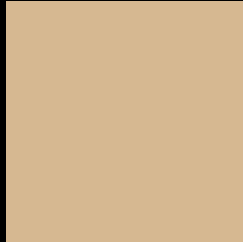
Large Text (above 18pt) WCAG AA × Fail

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, 184, 145 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

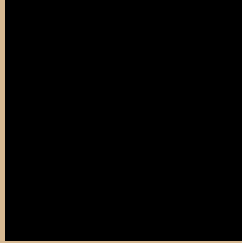
Any Text WCAG AA ✓ Pass

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, 184, 145 Background



This preview shows how black text looks on a background with the RGB color 214, 184, 145.



This preview shows how white text looks on a background with the RGB color 214, 184, 145.

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, 184, 145

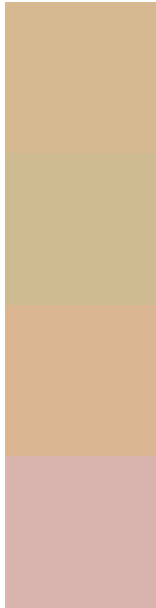
Protanopia
201, 188, 147

Deuteranopia
221, 181, 146



Tritanopia
219, 178, 191

Trichromacy



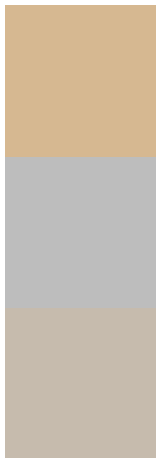
Original Color
214, 184, 145

Protanomaly
206, 187, 146

Deuteranomaly
218, 182, 146

Tritanomaly
217, 180, 174

Monochromacy



Original Color
214, 184, 145

Achromatopsia
189, 189, 189

Achromatomaly
198, 187, 173

CSS Examples

Text

The CSS property to change the color of the text to RGB 214, 184, 145 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, 184, 145) looks like.

```
.text, #text, p{  
    color:rgb(214, 184, 145)  
}
```

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, 184, 145) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(214, 184, 145) }
```

Border

The CSS property to change the border of an element to RGB 214, 184, 145 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, 184, 145) }
```

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

```
.border{ border-color:rgb(214, 184, 145) }
```

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

Here you see how a box with a 4 pixel `rgb(214, 184, 145)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(214, 184, 145); -webkit-box-  
shadow:4px 4px 4px 4px rgb(214, 184, 145);  
box-shadow:4px 4px 4px 4px rgb(214, 184,  
145) }
```

Background

The CSS property to change the background color of an element to RGB 214, 184, 145 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(214, 184, 145) }
```

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

```
.background{ background-color: rgb(214,  
184, 145) }
```

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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