

Converting Colors

RGB(215, 194, 145)

Have a look what the booklet for
RGB(215, 194, 145) contains.

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Color

RGB(215, 194, 145)

Conversions

Conversions Part 1

Format	Color
Hex	D7C291
RGB	215, 194, 145
RGB Percent	84%, 76%, 57%
CMY	0.1569, 0.2392, 0.4314
CMYK	0.00, 0.10, 0.33, 0.16
HSL	42°, 47%, 71%
HSV	42°, 33%, 84%
XYZ	52.4270, 55.0750, 34.6554
YIQ	194.6930, 28.2450, -10.7870

Conversions

Conversions Part 2

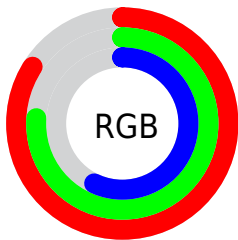
Format	Color
RYB	175, 215, 145
Decimal	14140049
CIELab	79.08, 0.21, 27.39
CIELCh	79, 27.387, 89.564
Yxy	55.0750, 0.3688, 0.3874
Android (android.graphics.Color)	4292330129 (0xFFD7C291)
YUV	194.6930, -24.4986, 17.8092
Hunter-Lab	74.2125, -3.7717, 24.2618

Details

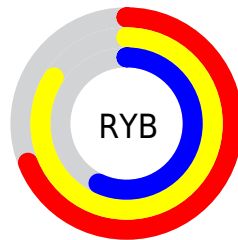
The RGB color **215, 194, 145** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **145, 166, 215**, and the grayscale version is **195, 195, 195**.

A 20% lighter version of the original color is **255, 250, 199**, and **159, 141, 94** is the 20% darker color. If you saturate the color by 10%, you get **215, 188, 124**, and if you desaturate by 10%, it is **215, 200, 167**.

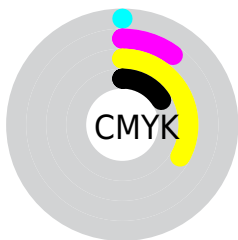
Distribution



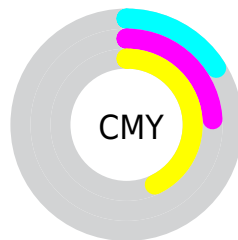
- Red (84%)
- Green (76%)
- Blue (57%)



- Red (69%)
- Yellow (84%)
- Blue (57%)



- Cyan (0%)
- Magenta (10%)
- Yellow (33%)
- Black (16%)



- Cyan (16%)
- Magenta (24%)
- Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the RGB color 215, 194, 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 215, 194, 145 by changing the saturation by 10% instead.

 215, 194, 145

255, 255, 255

 255, 250, 199

 255, 255, 227


 215, 194, 145

 187, 167, 119

 159, 141, 94

 132, 115, 70

 106, 91, 47

 81, 67, 25

 57, 45, 0

 34, 25, 0

 0, 0, 0

 215, 194, 145

 215, 194, 145

 215, 188, 124

 215, 200, 167

 215, 181, 102


 215, 207, 188

 215, 175, 81


 215, 213, 210

 215, 168, 59


 215, 220, 231

 215, 162, 37

 215, 226, 252

 215, 155, 16

 215, 233, 255

 215, 150, 0

 215, 239, 255

 215, 246, 255

 215, 252, 255

Harmonies

Analogous

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



236, 186, 153



215, 194, 145



188, 202, 151

Triad

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



215, 194, 145



121, 209, 220



228, 181, 222

Complementary

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



215, 194, 145



145, 166, 215

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.



199, 189, 240



215, 194, 145



133, 205, 239

Square

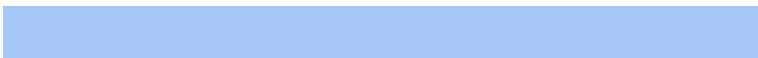
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



215, 194, 145



133, 210, 195



164, 198, 246



245, 177, 197

Rectangle

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



215, 194, 145



168, 206, 162



164, 198, 246



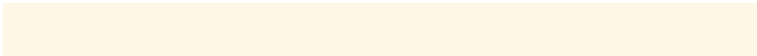
220, 184, 229

Sweetspot

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



215, 194, 145



255, 247, 230



215, 145, 166



128, 123, 112



0, 0, 0



128, 128, 128

Same Dimension

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



215, 194, 145



255, 225, 156



201, 215, 145



107, 104, 96



171, 120, 0



43, 30, 0

Inverse Universe

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



145, 166, 215



156, 185, 255



159, 145, 215



96, 100, 107



0, 51, 171



0, 13, 43

Previews

White Background



This preview shows how the RGB color 215, 194, 145 looks on a white background.

Color Contrast Check

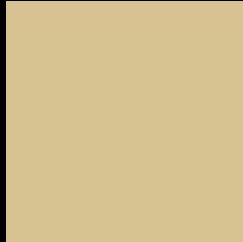
Large Text (above 18pt) WCAG AA × Fail

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 215, 194, 145 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

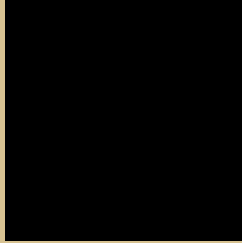
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

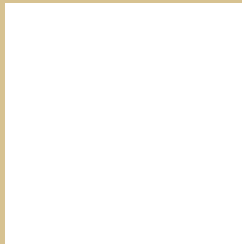
Any Text WCAG AAA ✓ Pass

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

RGB 215, 194, 145 Background



This preview shows how black text looks on a background with the RGB color 215, 194, 145.




This preview shows how white text looks on a background with the RGB color 215, 194, 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](#).

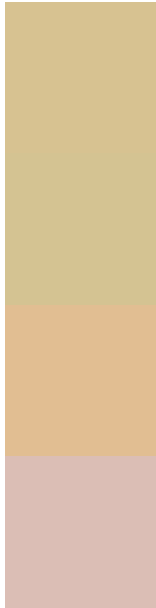
Dichromacy





Tritanopia
221, 187, 201

Trichromacy



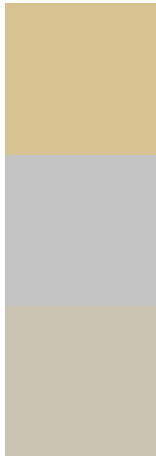
Original Color
215, 194, 145

Protanomaly
212, 195, 146

Deuteranomaly
225, 190, 146

Tritanomaly
219, 190, 181

Monochromacy



Original Color
215, 194, 145

Achromatopsia
195, 195, 195

Achromatomaly
202, 195, 177

CSS Examples

Text

The CSS property to change the color of the text to RGB 215, 194, 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(215, 194, 145)` looks like.

```
.text, #text, p{  
    color:rgb(215, 194, 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(215, 194, 145) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(215, 194, 145) }
```

Border

The CSS property to change the border of an element to RGB 215, 194, 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(215, 194, 145) }
```

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

```
.border{ border-color:rgb(215, 194, 145) }
```

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

Here you see how a box with a 4 pixel `rgb(215, 194, 145)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(215, 194, 145); -webkit-box-  
shadow:4px 4px 4px 4px rgb(215, 194, 145);  
box-shadow:4px 4px 4px 4px rgb(215, 194,  
145) }
```

Background

The CSS property to change the background color of an element to RGB 215, 194, 145 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(215, 194, 145) }
```

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

```
.background{ background-color: rgb(215,  
194, 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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