

Converting Colors

RGB(245, 211, 169)

Have a look what the booklet for
RGB(245, 211, 169) contains.

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Color

RGB(245, 211, 169)

Conversions

Conversions Part 1

Format	Color
Hex	F5D3A9
RGB	245, 211, 169
RGB Percent	96%, 83%, 66%
CMY	0.0392, 0.1725, 0.3373
CMYK	0.00, 0.14, 0.31, 0.04
HSL	33°, 79%, 81%
HSV	33°, 31%, 96%
XYZ	68.1119, 68.8656, 47.2386
YIQ	216.3780, 33.7460, -5.8540

Conversions

Conversions Part 2

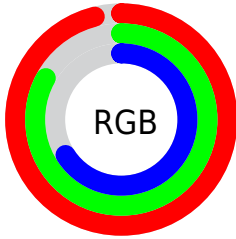
Format	Color
R _Y B	231, 245, 169
Decimal	16110505
CIE Lab	86.44, 5.90, 25.21
CIE LCh	86, 25.891, 76.837
Yxy	68.8656, 0.3697, 0.3738
Android (android.graphics.Color)	4294300585 (0xFFFF5D3A9)
YUV	216.3780, -23.3574, 25.1015
Hunter-Lab	82.9853, 1.2833, 24.3394

Details

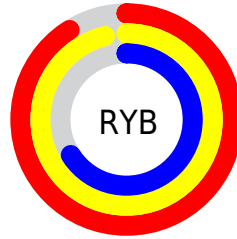
The RGB color **245, 211, 169** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **169, 203, 245**, and the grayscale version is **217, 217, 217**.

A 20% lighter version of the original color is **255, 255, 224**, and **188, 157, 117** is the 20% darker color. If you saturate the color by 10%, you get **245, 200, 145**, and if you desaturate by 10%, it is **245, 222, 194**.

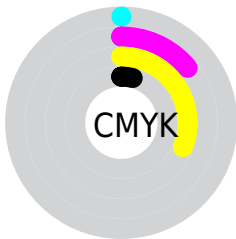
Distribution



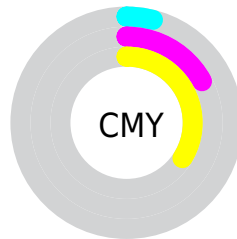
- Red (96%)
- Green (83%)
- Blue (66%)



- Red (91%)
- Yellow (96%)
- Blue (66%)



- Cyan (0%)
- Magenta (14%)
- Yellow (31%)
- Black (4%)



- Cyan (4%)
- Magenta (17%)
- Yellow (34%)

Brightness & Saturation Gradients

These gradients show how the RGB color 245, 211, 169 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 245, 211, 169 by changing the saturation by 10% instead.


 245, 211, 169

255, 255, 255


 255, 255, 224


255, 255, 253

 245, 211, 169


 216, 183, 142

 188, 157, 117

 160, 131, 92

 133, 105, 68

 107, 81, 45

 81, 58, 23

 57, 37, 0

 34, 17, 0


 0, 0, 0

 245, 211, 169


 245, 211, 169

 245, 200, 145


 245, 222, 194

 245, 189, 120


 245, 233, 218

 245, 178, 95


 245, 244, 243

 245, 167, 71

 245, 255, 255

 245, 156, 46

 245, 255, 255

 245, 145, 22

 245, 135, 0

Harmonies

Analogous

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



255, 203, 182



245, 211, 169



220, 219, 169

Triad

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



245, 211, 169



149, 230, 230



237, 206, 250

Complementary

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



245, 211, 169



169, 203, 245

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.



206, 214, 255



245, 211, 169



151, 228, 251

Square

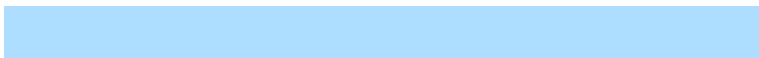
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



245, 211, 169



166, 230, 204



174, 222, 255



255, 200, 228

Rectangle

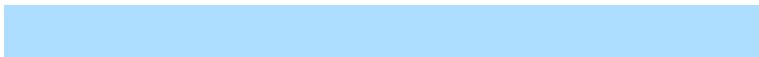
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



245, 211, 169



202, 224, 177



174, 222, 255



228, 208, 255

Sweetspot

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



245, 211, 169



255, 245, 232



245, 169, 203



128, 121, 113



0, 0, 0



128, 128, 128

Same Dimension

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



245, 211, 169



255, 213, 161



241, 245, 169



122, 117, 110



186, 103, 0



59, 32, 0

Inverse Universe

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



169, 203, 245



161, 203, 255



173, 169, 245



110, 116, 122



0, 83, 186



0, 26, 59

Previews

White Background



This preview shows how the RGB color 245, 211, 169 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 245, 211, 169 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

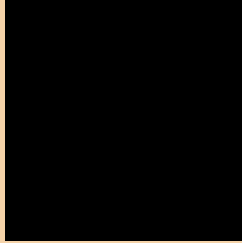
Any Text WCAG AA ✓ Pass

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 245, 211, 169 Background



This preview shows how black text looks on a background with the RGB color 245, 211, 169.

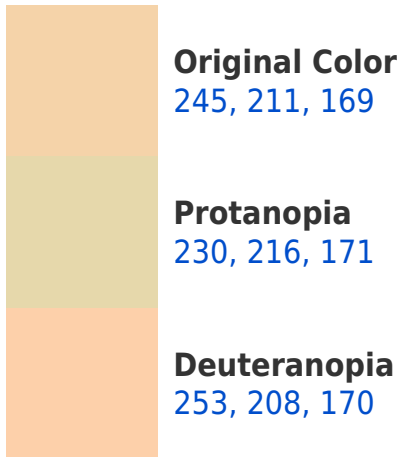


This preview shows how white text looks on a background with the RGB color 245, 211, 169.

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
251, 204, 220

Trichromacy



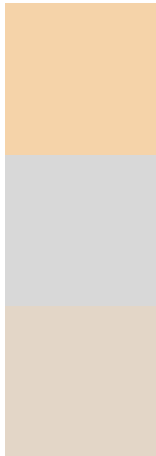
Original Color
245, 211, 169

Protanomaly
235, 214, 170

Deuteranomaly
250, 209, 170

Tritanomaly
249, 207, 201

Monochromacy



Original Color
245, 211, 169

Achromatopsia
216, 216, 216

Achromatomaly
227, 214, 199

CSS Examples

Text

The CSS property to change the color of the text to RGB 245, 211, 169 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(245, 211, 169)` looks like.

```
.text, #text, p{  
    color:rgb(245, 211, 169)  
}
```

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(245, 211, 169) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(245, 211, 169) }
```

Border

The CSS property to change the border of an element to RGB 245, 211, 169 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(245, 211, 169) }
```

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

```
.border{ border-color:rgb(245, 211, 169) }
```

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

Here you see how a box with a 4 pixel `rgb(245, 211, 169)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(245, 211, 169); -webkit-box-  
shadow:4px 4px 4px 4px rgb(245, 211, 169);  
box-shadow:4px 4px 4px 4px rgb(245, 211,  
169) }
```

Background

The CSS property to change the background color of an element to RGB 245, 211, 169 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(245, 211, 169) }
```

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

```
.background{ background-color: rgb(245,  
211, 169) }
```

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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