

Converting Colors

RGB(229, 190, 149)

Have a look what the booklet for
RGB(229, 190, 149) contains.

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Color

RGB(229, 190, 149)

Conversions

Conversions Part 1

Format	Color
Hex	E5BE95
RGB	229, 190, 149
RGB Percent	90%, 75%, 58%
CMY	0.1020, 0.2549, 0.4157
CMYK	0.00, 0.17, 0.35, 0.10
HSL	31°, 61%, 74%
HSV	31°, 35%, 90%
XYZ	56.1514, 55.6549, 36.2167
YIQ	196.9870, 36.4050, -4.4830

Conversions

Conversions Part 2

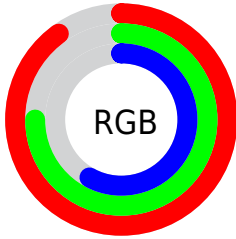
Format	Color
R _Y B	225, 229, 149
Decimal	15056533
CIE Lab	79.42, 8.26, 25.94
CIE LCh	79, 27.223, 72.329
Yxy	55.6549, 0.3793, 0.3760
Android (android.graphics.Color)	4293246613 (0xFFE5BE95)
YUV	196.9870, -23.6576, 28.0754
Hunter-Lab	74.6022, 3.7991, 23.4383

Details

The RGB color **229, 190, 149** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **149, 188, 229**, and the grayscale version is **197, 197, 197**.

A 20% lighter version of the original color is **255, 246, 203**, and **172, 137, 98** is the 20% darker color. If you saturate the color by 10%, you get **229, 179, 126**, and if you desaturate by 10%, it is **229, 201, 172**.

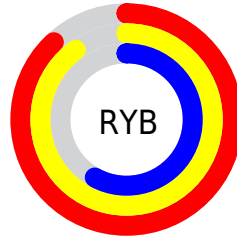
Distribution



Red (90%)

Green (75%)

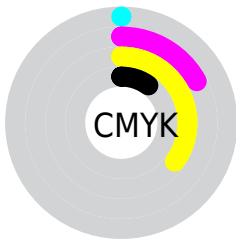
Blue (58%)



Red (88%)

Yellow (90%)

Blue (58%)

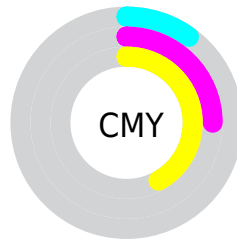


Cyan (0%)

Magenta (17%)

Yellow (35%)

Black (10%)



Cyan (10%)

Magenta (25%)


Yellow (42%)

Brightness & Saturation Gradients


These gradients show how the RGB color 229, 190, 149 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 229, 190, 149 by changing the saturation by 10% instead.

 229, 190, 149

 229, 190, 149


255, 255, 255

 200, 163, 123

 255, 246, 203

 172, 137, 98

 255, 255, 232

 145, 111, 74

 118, 87, 51

 92, 64, 29

 67, 42, 5

 43, 21, 0

 14, 0, 0

 0, 0, 0

■ 229, 190, 149

■ 229, 190, 149

■ 229, 179, 126

■ 229, 201, 172

■ 229, 168, 103

■ 229, 212, 195

■ 229, 157, 80

■ 229, 223, 218

■ 229, 145, 57

■ 229, 235, 241

■ 229, 134, 35

■ 229, 246, 255

■ 229, 123, 12

■ 229, 255, 255

■ 229, 117, 0

Harmonies

Analogous

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



245, 182, 164



229, 190, 149



205, 198, 147

Triad

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



229, 190, 149



127, 211, 207



214, 187, 234

Complementary

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



229, 190, 149



149, 188, 229

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, 195, 246



229, 190, 149



125, 209, 230

Square

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



229, 190, 149



148, 210, 181



146, 204, 244



238, 180, 213

Rectangle

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



229, 190, 149



186, 203, 153



146, 204, 244



203, 190, 240

Sweetspot

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



229, 190, 149



255, 243, 230



229, 149, 189



128, 120, 112



0, 0, 0



128, 128, 128

Same Dimension

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



229, 190, 149



255, 203, 148



229, 229, 149



115, 109, 103



179, 91, 0



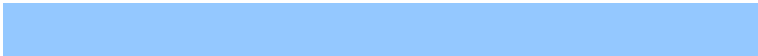
51, 26, 0

Inverse Universe

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



149, 188, 229



148, 200, 255



149, 149, 229



103, 109, 115



0, 87, 179



0, 25, 51

Previews

White Background



This preview shows how the RGB color 229, 190, 149 looks on a white background.

Color Contrast Check

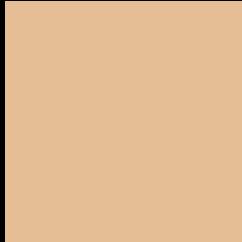
Large Text (above 18pt) WCAG AA × Fail

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 229, 190, 149 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

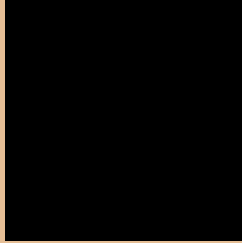
Any Text WCAG AA ✓ Pass

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 229, 190, 149 Background



This preview shows how black text looks on a background with the RGB color 229, 190, 149.



This preview shows how white text looks on a background with the RGB color 229, 190, 149.

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
229, 190, 149

Protanopia
210, 197, 152

Deuteranopia
232, 189, 149



Tritanopia
234, 183, 198

Trichromacy



Original Color

229, 190, 149

Protanomaly

217, 194, 151

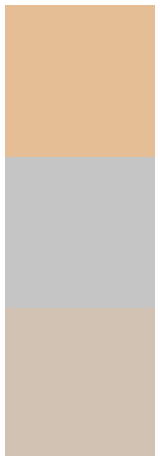
Deuteranomaly

231, 189, 149

Tritanomaly

232, 186, 180

Monochromacy



Original Color

229, 190, 149

Achromatopsia

197, 197, 197

Achromatomaly

209, 194, 180

CSS Examples

Text

The CSS property to change the color of the text to RGB 229, 190, 149 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(229, 190, 149)` looks like.

```
.text, #text, p{  
    color:rgb(229, 190, 149)  
}
```

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(229, 190, 149) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(229, 190, 149) }
```

Border

The CSS property to change the border of an element to RGB 229, 190, 149 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(229, 190, 149) }
```

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

```
.border{ border-color:rgb(229, 190, 149) }
```

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

Here you see how a box with a 4 pixel `rgb(229, 190, 149)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(229, 190, 149); -webkit-box-  
shadow:4px 4px 4px 4px rgb(229, 190, 149);  
box-shadow:4px 4px 4px 4px rgb(229, 190,  
149) }
```

Background

The CSS property to change the background color of an element to RGB 229, 190, 149 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(229, 190, 149) }
```

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

```
.background{ background-color: rgb(229,  
190, 149) }
```

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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