

Converting Colors

RGB(229, 215, 145)

Have a look what the booklet for
RGB(229, 215, 145) contains.

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Color

RGB(229, 215, 145)

Conversions

Conversions Part 1

Format	Color
Hex	E5D791
RGB	229, 215, 145
RGB Percent	90%, 84%, 57%
CMY	0.1020, 0.1569, 0.4314
CMYK	0.00, 0.06, 0.37, 0.10
HSL	50°, 62%, 73%
HSV	50°, 37%, 90%
XYZ	61.7244, 67.3032, 36.5257
YIQ	211.2060, 30.8140, -18.8020

Conversions

Conversions Part 2

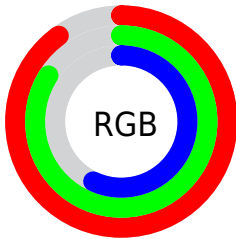
Format	Color
R _Y B	162, 229, 145
Decimal	15062929
CIE Lab	85.66, -5.19, 36.30
CIE LCh	86, 36.673, 98.132
Yxy	67.3032, 0.3728, 0.4065
Android (android.graphics.Color)	4293253009 (0xFFE5D791)
YUV	211.2060, -32.6396, 15.6053
Hunter-Lab	82.0385, -9.2672, 31.0296

Details

The RGB color **229, 215, 145** is a light color, and the websafe version is hex **C9C999**. A complement of this color would be **145, 159, 229**, and the grayscale version is **212, 212, 212**.

A 20% lighter version of the original color is **255, 255, 200**, and **172, 160, 93** is the 20% darker color. If you saturate the color by 10%, you get **229, 211, 122**, and if you desaturate by 10%, it is **229, 219, 168**.

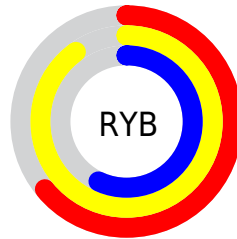
Distribution



Red (90%)

Green (84%)

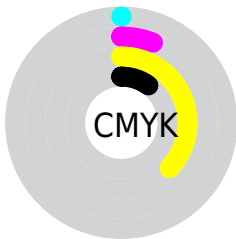
Blue (57%)



Red (64%)

Yellow (90%)

Blue (57%)

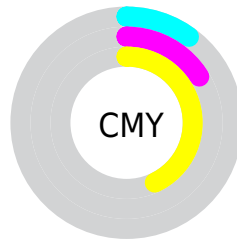


Cyan (0%)

Magenta (6%)

Yellow (37%)

Black (10%)



Cyan (10%)

Magenta (16%)

Yellow (43%)

Brightness & Saturation Gradients


These gradients show how the RGB color 229, 215, 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 229, 215, 145 by changing the saturation by 10% instead.

 229, 215, 145

 229, 215, 145


255, 255, 255


 200, 187, 119

 255, 255, 200

 172, 160, 93

 255, 255, 228

 145, 134, 69

 118, 109, 45

 92, 85, 21

 67, 62, 0

 43, 40, 0

 17, 20, 0

 0, 0, 0

 229, 215, 145

 229, 215, 145

 229, 211, 122

 229, 219, 168

 229, 207, 99


 229, 223, 191

 229, 204, 76

 229, 226, 214

 229, 200, 53

 229, 230, 237

 229, 196, 30

 229, 234, 255

 229, 192, 8

 229, 238, 255

 229, 191, 0

 229, 242, 255

 229, 246, 255

 229, 249, 255

Harmonies

Analogous

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



255, 203, 150



229, 215, 145



191, 225, 159

Triad

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



229, 215, 145



101, 231, 255



255, 192, 241

Complementary

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



229, 215, 145



145, 159, 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.



231, 202, 255



229, 215, 145



131, 225, 255

Square

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



229, 215, 145



113, 233, 223



182, 214, 255



255, 188, 206

Rectangle

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



229, 215, 145



164, 229, 176



182, 214, 255



255, 194, 251

Sweetspot

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



229, 215, 145



255, 250, 227



229, 145, 159



128, 125, 111



0, 0, 0



128, 128, 128

Same Dimension

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



229, 215, 145



255, 236, 143



201, 229, 145



115, 113, 103



179, 149, 0



51, 43, 0

Inverse Universe

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



145, 159, 229



143, 162, 255



173, 145, 229



103, 105, 115



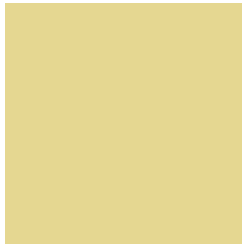
0, 30, 179



0, 9, 51

Previews

White Background



This preview shows how the RGB color 229, 215, 145 looks on a white background.

Color Contrast Check

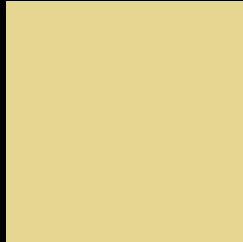
Large Text (above 18pt) WCAG AA × Fail

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 229, 215, 145 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

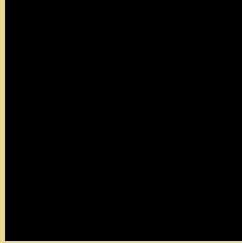
Any Text WCAG AA ✓ Pass

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 229, 215, 145 Background



This preview shows how black text looks on a background with the RGB color 229, 215, 145.

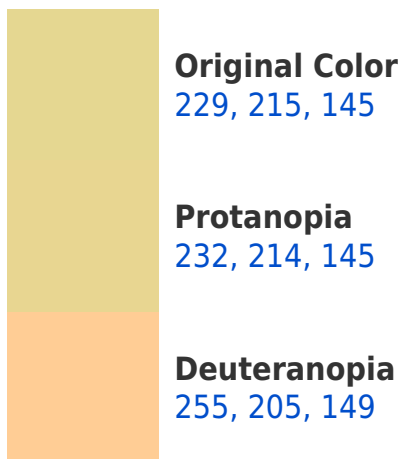


This preview shows how white text looks on a background with the RGB color 229, 215, 145.

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
238, 205, 221

Trichromacy



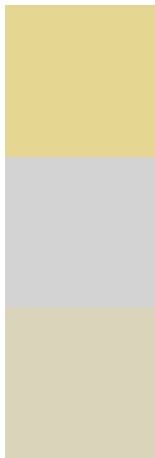
Original Color
229, 215, 145

Protanomaly
231, 214, 145

Deuteranomaly
246, 209, 148

Tritanomaly
235, 209, 193

Monochromacy



Original Color
229, 215, 145

Achromatopsia
211, 211, 211

Achromatomaly
218, 212, 187

CSS Examples

Text

The CSS property to change the color of the text to RGB 229, 215, 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(229, 215, 145)` looks like.

```
.text, #text, p{  
    color:rgb(229, 215, 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(229, 215, 145) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(229, 215, 145) }
```

Border

The CSS property to change the border of an element to RGB 229, 215, 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(229, 215, 145) }
```

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

```
.border{ border-color:rgb(229, 215, 145) }
```

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

Here you see how a box with a 4 pixel `rgb(229, 215, 145)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(229, 215, 145); -webkit-box-shadow:4px 4px 4px 4px rgb(229, 215, 145); box-shadow:4px 4px 4px 4px rgb(229, 215, 145) }
```

Background

The CSS property to change the background color of an element to RGB 229, 215, 145 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(229, 215, 145) }
```

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

```
.background{ background-color: rgb(229,  
215, 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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