

Converting Colors

RGB(225, 215, 149)

Have a look what the booklet for
RGB(225, 215, 149) contains.

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Color

RGB(225, 215, 149)

Conversions

Conversions Part 1

Format	Color
Hex	E1D795
RGB	225, 215, 149
RGB Percent	88%, 84%, 58%
CMY	0.1176, 0.1569, 0.4157
CMYK	0.00, 0.04, 0.34, 0.12
HSL	52°, 56%, 73%
HSV	52°, 34%, 88%
XYZ	60.7766, 66.7784, 38.1200
YIQ	210.4660, 27.1460, -18.4060

Conversions

Conversions Part 2

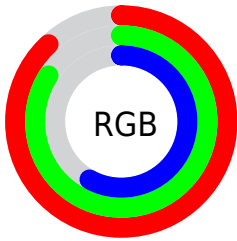
Format	Color
R _Y B	161, 225, 149
Decimal	14800789
CIE Lab	85.39, -6.27, 33.85
CIE LCh	85, 34.430, 100.498
Yxy	66.7784, 0.3668, 0.4031
Android (android.graphics.Color)	4292990869 (0xFFE1D795)
YUV	210.4660, -30.3027, 12.7463
Hunter-Lab	81.7180, -10.2498, 29.5449

Details

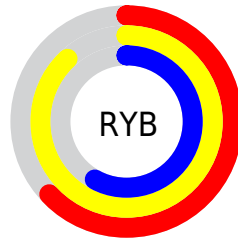
The RGB color **225, 215, 149** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **149, 159, 225**, and the grayscale version is **211, 211, 211**.

A 20% lighter version of the original color is **255, 255, 204**, and **169, 160, 97** is the 20% darker color. If you saturate the color by 10%, you get **225, 212, 127**, and if you desaturate by 10%, it is **225, 218, 172**.

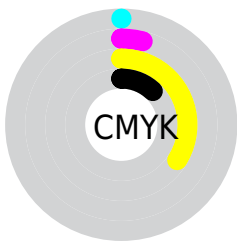
Distribution



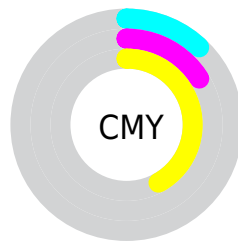
- Red (88%)
- Green (84%)
- Blue (58%)



- Red (63%)
- Yellow (88%)
- Blue (58%)



- Cyan (0%)
- Magenta (4%)
- Yellow (34%)
- Black (12%)



- Cyan (12%)
- Magenta (16%)
- Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the RGB color 225, 215, 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 225, 215, 149 by changing the saturation by 10% instead.

 225, 215, 149

255, 255, 255


 255, 255, 204

 255, 255, 232

 225, 215, 149

 197, 187, 123


 169, 160, 97


 142, 134, 73

 115, 109, 49

 89, 85, 26

 65, 62, 1

 41, 40, 0

 14, 20, 0

 0, 0, 0

■ 225, 215, 149

■ 225, 215, 149

■ 225, 212, 127

■ 225, 218, 172

■ 225, 209, 104

■ 225, 221, 194

■ 225, 206, 82

■ 225, 224, 217

■ 225, 203, 59

■ 225, 227, 239

■ 225, 200, 37

■ 225, 230, 255

■ 225, 197, 14

■ 225, 233, 255

■ 225, 195, 0

■ 225, 236, 255

■ 225, 239, 255

■ 225, 242, 255

Harmonies

Analogous

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



255, 204, 153



225, 215, 149



189, 224, 163

Triad

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



225, 215, 149



112, 229, 255



255, 192, 236

Complementary

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



225, 215, 149



149, 159, 225

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.



233, 201, 255



225, 215, 149



141, 223, 255

Square

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



225, 215, 149



119, 232, 224



188, 213, 255



255, 189, 203

Rectangle

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



225, 215, 149



163, 228, 180



188, 213, 255



255, 194, 246

Sweetspot

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



225, 215, 149



255, 252, 230



225, 149, 159



128, 125, 112



0, 0, 0



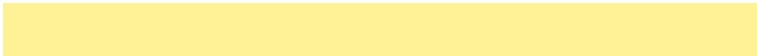
128, 128, 128

Same Dimension

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



225, 215, 149



255, 241, 150



197, 225, 149



112, 111, 101



176, 153, 0



48, 42, 0

Inverse Universe

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



149, 159, 225



150, 164, 255



177, 149, 225



101, 102, 112



0, 23, 176



0, 6, 48

Previews

White Background



This preview shows how the RGB color 225, 215, 149 looks on a white background.

Color Contrast Check

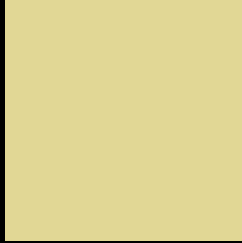
Large Text (above 18pt) WCAG AA × Fail

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 225, 215, 149 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

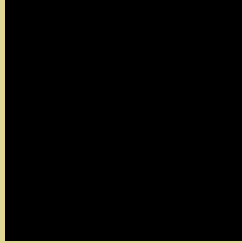
Any Text WCAG AA ✓ Pass

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 225, 215, 149 Background



This preview shows how black text looks on a background with the RGB color 225, 215, 149.



This preview shows how white text looks on a background with the RGB color 225, 215, 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
225, 215, 149

Protanopia
230, 213, 148

Deuteranopia
254, 204, 151



Tritanopia
233, 206, 222

Trichromacy



Original Color
225, 215, 149

Protanomaly
228, 214, 148

Deuteranomaly
243, 208, 150

Tritanomaly
230, 209, 195

Monochromacy



Original Color
225, 215, 149

Achromatopsia
210, 210, 210

Achromatomaly
215, 212, 188

CSS Examples

Text

The CSS property to change the color of the text to RGB 225, 215, 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(225, 215, 149)` looks like.

```
.text, #text, p{  
    color:rgb(225, 215, 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(225, 215, 149) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(225, 215, 149) }
```

Border

The CSS property to change the border of an element to RGB 225, 215, 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(225, 215, 149) }
```

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

```
.border{ border-color:rgb(225, 215, 149) }
```

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

Here you see how a box with a 4 pixel `rgb(225, 215, 149)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(225, 215, 149); -webkit-box-shadow:4px 4px 4px 4px rgb(225, 215, 149); box-shadow:4px 4px 4px 4px rgb(225, 215, 149) }
```

Background

The CSS property to change the background color of an element to RGB 225, 215, 149 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(225, 215, 149) }
```

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

```
.background{ background-color: rgb(225,  
215, 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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