

Converting Colors

RGB(230, 200, 169)

Have a look what the booklet for
RGB(230, 200, 169) contains.

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Color

RGB(230, 200, 169)

Conversions

Conversions Part 1

Format	Color
Hex	E6C8A9
RGB	230, 200, 169
RGB Percent	90%, 78%, 66%
CMY	0.0980, 0.2157, 0.3373
CMYK	0.00, 0.13, 0.27, 0.10
HSL	30°, 55%, 78%
HSV	30°, 27%, 90%
XYZ	60.4488, 60.9961, 46.1235
YIQ	205.4360, 27.8310, -3.2810

Conversions

Conversions Part 2

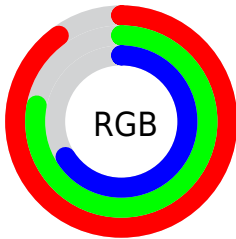
Format	Color
R _Y B	228, 230, 169
Decimal	15124649
CIE Lab	82.38, 5.95, 19.41
CIE LCh	82, 20.301, 72.964
Yxy	60.9961, 0.3607, 0.3640
Android (android.graphics.Color)	4293314729 (0xFFE6C8A9)
YUV	205.4360, -17.9629, 21.5426
Hunter-Lab	78.1000, 1.4827, 19.6551

Details

The RGB color **230, 200, 169** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **169, 199, 230**, and the grayscale version is **206, 206, 206**.

A 20% lighter version of the original color is **255, 255, 224**, and **174, 146, 117** is the 20% darker color. If you saturate the color by 10%, you get **230, 189, 146**, and if you desaturate by 10%, it is **230, 211, 192**.

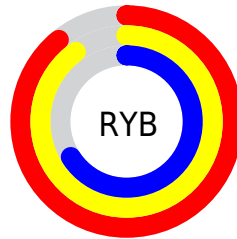
Distribution



Red (90%)

Green (78%)

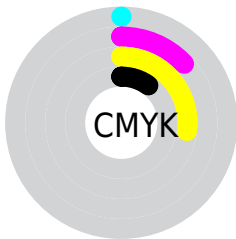
Blue (66%)



Red (89%)

Yellow (90%)

Blue (66%)

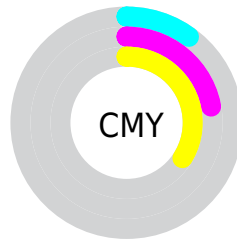


Cyan (0%)

Magenta (13%)

Yellow (27%)

Black (10%)



Cyan (10%)

Magenta (22%)

Yellow (34%)

Brightness & Saturation Gradients


These gradients show how the RGB color 230, 200, 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 230, 200, 169 by changing the saturation by 10% instead.

 230, 200, 169

 230, 200, 169

255, 255, 255

 202, 173, 142

 255, 255, 224

 174, 146, 117

255, 255, 253

 147, 120, 92

 120, 96, 68

 95, 72, 46

 70, 50, 25


 47, 29, 0

 23, 4, 0


 0, 0, 0

 230, 200, 169


 230, 200, 169

 230, 189, 146


 230, 211, 192

 230, 177, 123


 230, 223, 215

 230, 166, 100


 230, 234, 238

 230, 155, 77

 230, 245, 255

 230, 143, 54

 230, 255, 255

 230, 132, 31

 230, 121, 8

 230, 117, 0

Harmonies

Analogous

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



242, 195, 180



230, 200, 169



211, 206, 168

Triad

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



230, 200, 169



156, 216, 213



219, 197, 233

Complementary

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



230, 200, 169



169, 199, 230

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.



194, 204, 242



230, 200, 169



156, 214, 230

Square

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



230, 200, 169



169, 215, 193



171, 210, 241



237, 193, 217

Rectangle

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



230, 200, 169



197, 210, 173



171, 210, 241



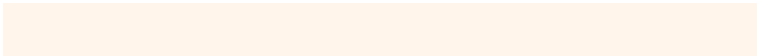
211, 199, 237

Sweetspot

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



230, 200, 169



255, 245, 235



230, 169, 200



128, 121, 115



0, 0, 0



128, 128, 128

Same Dimension

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



230, 200, 169



255, 215, 173



230, 230, 169



115, 109, 103



179, 91, 0



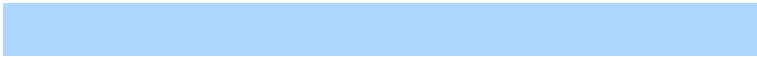
51, 26, 0

Inverse Universe

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



169, 199, 230



173, 214, 255



169, 169, 230



103, 109, 115



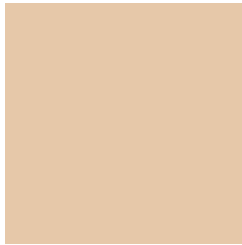
0, 88, 179



0, 25, 51

Previews

White Background



This preview shows how the RGB color 230, 200, 169 looks on a white background.

Color Contrast Check

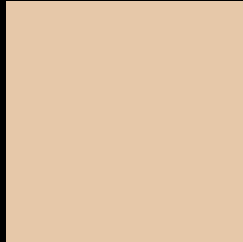
Large Text (above 18pt) WCAG AA × Fail

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 230, 200, 169 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

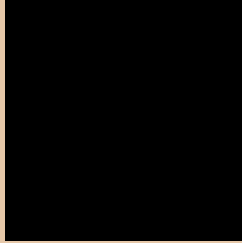
Any Text WCAG AA ✓ Pass

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 230, 200, 169 Background



This preview shows how black text looks on a background with the RGB color 230, 200, 169.



This preview shows how white text looks on a background with the RGB color 230, 200, 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



Original Color
230, 200, 169

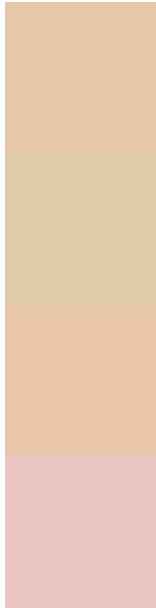
Protanopia
216, 205, 171

Deuteranopia
237, 197, 170



Tritanopia
235, 194, 209

Trichromacy



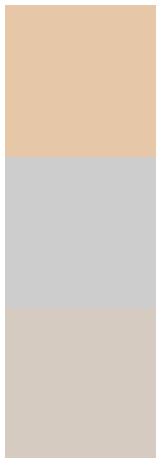
Original Color
230, 200, 169

Protanomaly
221, 203, 170

Deuteranomaly
234, 198, 170

Tritanomaly
233, 196, 194

Monochromacy



Original Color
230, 200, 169

Achromatopsia
205, 205, 205

Achromatomaly
214, 203, 192

CSS Examples

Text

The CSS property to change the color of the text to RGB 230, 200, 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(230, 200, 169)` looks like.

```
.text, #text, p{  
    color:rgb(230, 200, 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(230, 200, 169) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(230, 200, 169) }
```

Border

The CSS property to change the border of an element to RGB 230, 200, 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(230, 200, 169) }
```

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

```
.border{ border-color:rgb(230, 200, 169) }
```

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

Here you see how a box with a 4 pixel `rgb(230, 200, 169)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(230, 200, 169); -webkit-box-  
shadow:4px 4px 4px 4px rgb(230, 200, 169);  
box-shadow:4px 4px 4px 4px rgb(230, 200,  
169) }
```

Background

The CSS property to change the background color of an element to RGB 230, 200, 169 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(230, 200, 169) }
```

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

```
.background{ background-color: rgb(230,  
200, 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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