

Converting Colors

RGB(230, 211, 185)

Have a look what the booklet for
RGB(230, 211, 185) contains.

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Color

RGB(230, 211, 185)

Conversions

Conversions Part 1

Format	Color
Hex	E6D3B9
RGB	230, 211, 185
RGB Percent	90%, 83%, 73%
CMY	0.0980, 0.1725, 0.2745
CMYK	0.00, 0.08, 0.20, 0.10
HSL	35°, 47%, 81%
HSV	35°, 20%, 90%
XYZ	64.6843, 66.9143, 55.4055
YIQ	213.7170, 19.6700, -4.0580

Conversions

Conversions Part 2

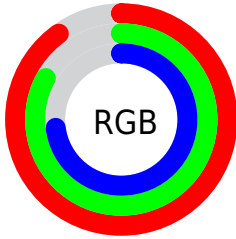
Format	Color
R _Y B	218, 230, 185
Decimal	15127481
CIE Lab	85.46, 2.47, 15.26
CIE LCh	85, 15.459, 80.801
Yxy	66.9143, 0.3459, 0.3578
Android (android.graphics.Color)	4293317561 (0xFFE6D3B9)
YUV	213.7170, -14.1575, 14.2802
Hunter-Lab	81.8012, -2.0030, 17.1026

Details

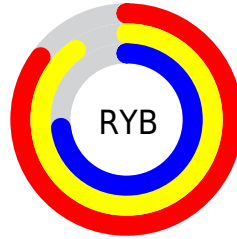
The RGB color **230, 211, 185** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **185, 204, 230**, and the grayscale version is **214, 214, 214**.

A 20% lighter version of the original color is **255, 255, 241**, and **174, 157, 132** is the 20% darker color. If you saturate the color by 10%, you get **230, 201, 162**, and if you desaturate by 10%, it is **230, 221, 208**.

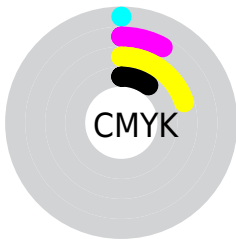
Distribution



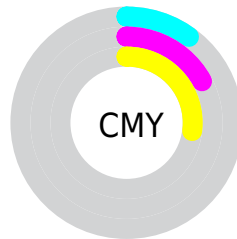
- Red (90%)
- Green (83%)
- Blue (73%)



- Red (85%)
- Yellow (90%)
- Blue (73%)



- Cyan (0%)
- Magenta (8%)
- Yellow (20%)
- Black (10%)



- Cyan (10%)
- Magenta (17%)
- Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the RGB color 230, 211, 185 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, 211, 185 by changing the saturation by 10% instead.


 230, 211, 185


255, 255, 255


 255, 255, 241

 230, 211, 185

 202, 183, 158

 174, 157, 132

 147, 131, 107

 121, 105, 82

 96, 81, 59

 72, 58, 37

 49, 37, 17

 27, 16, 0


 0, 0, 0

 230, 211, 185


 230, 211, 185

 230, 201, 162


 230, 221, 208

 230, 192, 139


 230, 230, 231

 230, 182, 116


 230, 240, 254


 230, 172, 93

 230, 250, 255

 230, 162, 70

 230, 255, 255

 230, 153, 47

 230, 143, 24

 230, 133, 1

 230, 133, 0

Harmonies

Analogous

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



241, 207, 191



230, 211, 185



214, 216, 186

Triad

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



230, 211, 185



176, 222, 223



228, 207, 232

Complementary

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



230, 211, 185



185, 204, 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.



211, 211, 241



230, 211, 185



180, 220, 236

Square

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



230, 211, 185



183, 222, 208



193, 216, 242



241, 204, 219

Rectangle

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



230, 211, 185



203, 219, 191



193, 216, 242



223, 208, 236

Sweetspot

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



230, 211, 185



255, 249, 240



230, 185, 205



128, 124, 119



0, 0, 0



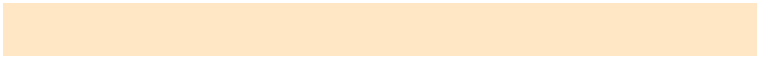
128, 128, 128

Same Dimension

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



230, 211, 185



255, 230, 196



227, 230, 185



115, 110, 103



179, 103, 0



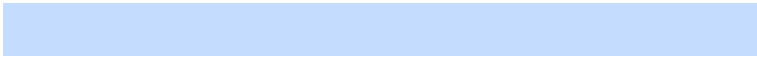
51, 29, 0

Inverse Universe

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



185, 204, 230



196, 221, 255



188, 185, 230



103, 108, 115



0, 75, 179



0, 22, 51

Previews

White Background



This preview shows how the RGB color 230, 211, 185 looks on a white background.

Color Contrast Check

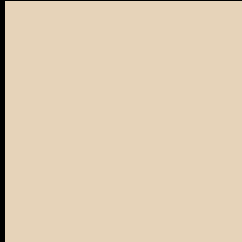
Large Text (above 18pt) WCAG AA × Fail

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, 211, 185 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

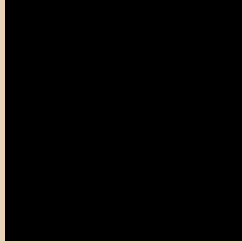
Any Text WCAG AA ✓ Pass

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, 211, 185 Background



This preview shows how black text looks on a background with the RGB color 230, 211, 185.



This preview shows how white text looks on a background with the RGB color 230, 211, 185.

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](#).

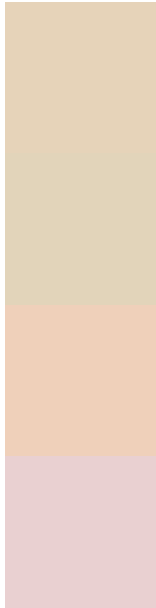
Dichromacy





Tritanopia
235, 206, 222

Trichromacy



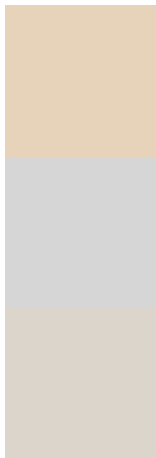
Original Color
230, 211, 185

Protanomaly
226, 212, 186

Deuteranomaly
239, 208, 186

Tritanomaly
233, 208, 209

Monochromacy



Original Color
230, 211, 185

Achromatopsia
214, 214, 214

Achromatomaly
220, 213, 203

CSS Examples

Text

The CSS property to change the color of the text to RGB 230, 211, 185 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, 211, 185) looks like.

```
.text, #text, p{  
    color:rgb(230, 211, 185)  
}
```

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, 211, 185) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(230, 211, 185) }
```

Border

The CSS property to change the border of an element to RGB 230, 211, 185 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, 211, 185) }
```

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

```
.border{ border-color:rgb(230, 211, 185) }
```

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

Here you see how a box with a 4 pixel `rgb(230, 211, 185)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(230, 211, 185); -webkit-box-  
shadow:4px 4px 4px 4px rgb(230, 211, 185);  
box-shadow:4px 4px 4px 4px rgb(230, 211,  
185) }
```

Background

The CSS property to change the background color of an element to RGB 230, 211, 185 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(230, 211, 185) }
```

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

```
.background{ background-color: rgb(230,  
211, 185) }
```

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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