

Converting Colors

RGB(230, 214, 211)

Have a look what the booklet for
RGB(230, 214, 211) contains.

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Color

RGB(230, 214, 211)

Conversions

Conversions Part 1

Format	Color
Hex	E6D6D3
RGB	230, 214, 211
RGB Percent	90%, 84%, 83%
CMY	0.0980, 0.1608, 0.1725
CMYK	0.00, 0.07, 0.08, 0.10
HSL	9°, 28%, 86%
HSV	9°, 8%, 90%
XYZ	68.4376, 69.6193, 71.4588
YIQ	218.4420, 10.4990, 2.4590

Conversions

Conversions Part 2

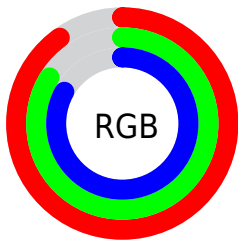
Format	Color
R_{YB}	230, 215, 211
Decimal	15128275
CIE Lab	86.81, 5.00, 3.45
CIE LCh	87, 6.079, 34.616
Yxy	69.6193, 0.3266, 0.3323
Android (android.graphics.Color)	4293318355 (0xFFE6D6D3)
YUV	218.4420, -3.6689, 10.1364
Hunter-Lab	83.4382, 0.3923, 7.6291

Details

The RGB color **230, 214, 211** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **211, 227, 230**, and the grayscale version is **218, 218, 218**.

A 20% lighter version of the original color is **255, 255, 255**, and **174, 159, 157** is the 20% darker color. If you saturate the color by 10%, you get **230, 195, 188**, and if you desaturate by 10%, it is **230, 233, 234**.

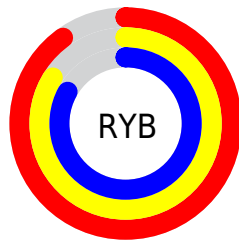
Distribution



Red (90%)

Green (84%)

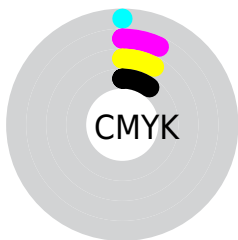
Blue (83%)



Red (90%)

Yellow (84%)

Blue (83%)

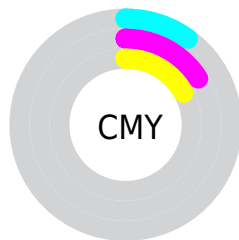


Cyan (0%)

Magenta (7%)

Yellow (8%)

Black (10%)



Cyan (10%)

Magenta (16%)

Yellow (17%)

Brightness & Saturation Gradients


These gradients show how the RGB color 230, 214, 211 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, 214, 211 by changing the saturation by 10% instead.

 230, 214, 211

255, 255, 255

 230, 214, 211

 202, 186, 183

 174, 159, 157


 148, 133, 130

 122, 108, 105

 97, 84, 81

 73, 61, 58


 50, 39, 37

 30, 18, 16


 0, 0, 0

 230, 214, 211


 230, 214, 211

 230, 195, 188


 230, 233, 234


 230, 175, 165

 230, 253, 255

 230, 156, 142

 230, 255, 255

 230, 137, 119

 230, 117, 96

 230, 98, 73

 230, 78, 50

 230, 59, 27

 230, 40, 4

Harmonies

Analogous

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



230, 214, 217



230, 214, 211



227, 215, 207

Triad

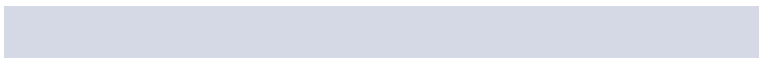
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



230, 214, 211



208, 220, 212



213, 217, 229

Complementary

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



230, 214, 211



211, 227, 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.



207, 219, 228



230, 214, 211



204, 221, 218

Square

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



230, 214, 211



215, 219, 208



204, 221, 224



220, 216, 227

Rectangle

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



230, 214, 211



224, 217, 206



204, 221, 224



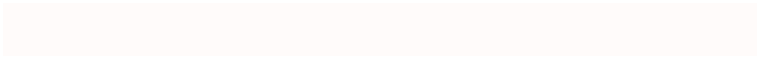
210, 218, 229

Sweetspot

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



230, 214, 211



255, 251, 250



230, 211, 227



128, 125, 125



0, 0, 0



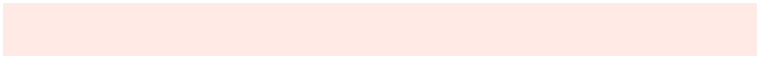
128, 128, 128

Same Dimension

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



230, 214, 211



255, 234, 230



230, 223, 211



115, 105, 103



179, 28, 0



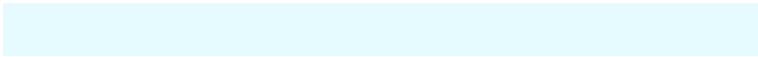
51, 8, 0

Inverse Universe

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



211, 227, 230



230, 251, 255



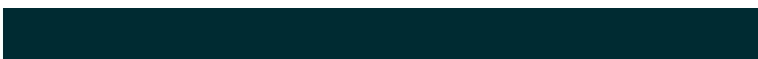
211, 218, 230



103, 113, 115



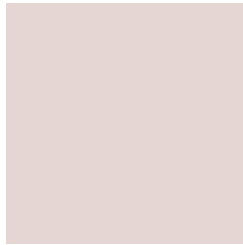
0, 150, 179



0, 43, 51

Previews

White Background



This preview shows how the RGB color 230, 214, 211 looks on a white background.

Color Contrast Check

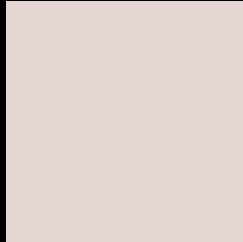
Large Text (above 18pt) WCAG AA × Fail

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, 214, 211 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

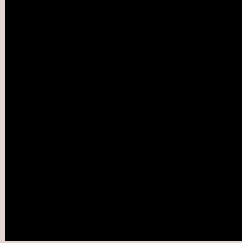
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

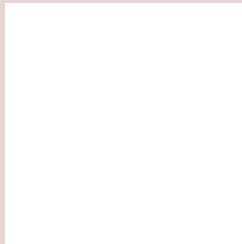
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

RGB 230, 214, 211 Background



This preview shows how black text looks on a background with the RGB color 230, 214, 211.

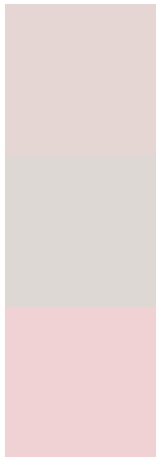


This preview shows how white text looks on a background with the RGB color 230, 214, 211.

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, 214, 211

Protanopia
222, 216, 212

Deuteranopia
240, 210, 212



Tritanopia
232, 211, 228

Trichromacy



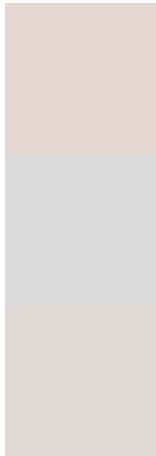
Original Color
230, 214, 211

Protanomaly
225, 215, 212

Deuteranomaly
236, 211, 212

Tritanomaly
231, 212, 222

Monochromacy



Original Color
230, 214, 211

Achromatopsia
218, 218, 218

Achromatomaly
222, 217, 215

CSS Examples

Text

The CSS property to change the color of the text to RGB 230, 214, 211 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, 214, 211) looks like.

```
.text, #text, p{  
    color:rgb(230, 214, 211)  
}
```

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, 214, 211) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(230, 214, 211) }
```

Border

The CSS property to change the border of an element to RGB 230, 214, 211 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, 214, 211) }
```

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

```
.border{ border-color:rgb(230, 214, 211) }
```

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

Here you see how a box with a 4 pixel `rgb(230, 214, 211)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(230, 214, 211); -webkit-box-  
shadow:4px 4px 4px 4px rgb(230, 214, 211);  
box-shadow:4px 4px 4px 4px rgb(230, 214,  
211) }
```

Background

The CSS property to change the background color of an element to RGB 230, 214, 211 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(230, 214, 211) }
```

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

```
.background{ background-color: rgb(230,  
214, 211) }
```

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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