

Converting Colors

RGB(236, 221, 215)

Have a look what the booklet for
RGB(236, 221, 215) contains.

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Color

RGB(236, 221, 215)

Conversions

Conversions Part 1

Format	Color
Hex	ECDDD7
RGB	236, 221, 215
RGB Percent	93%, 87%, 84%
CMY	0.0745, 0.1333, 0.1569
CMYK	0.00, 0.06, 0.09, 0.07
HSL	17°, 36%, 88%
HSV	17°, 9%, 93%
XYZ	72.7143, 74.4521, 74.8282
YIQ	224.8010, 10.8660, 1.3140

Conversions

Conversions Part 2

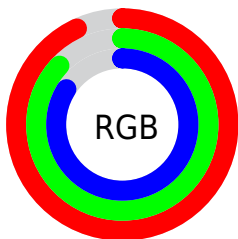
Format	Color
R _Y B	236, 223, 215
Decimal	15523287
CIE Lab	89.14, 4.12, 4.77
CIE LCh	89, 6.309, 49.173
Yxy	74.4521, 0.3275, 0.3354
Android (android.graphics.Color)	4293713367 (0xFFECDDD7)
YUV	224.8010, -4.8319, 9.8215
Hunter-Lab	86.2856, -0.5750, 8.9827

Details

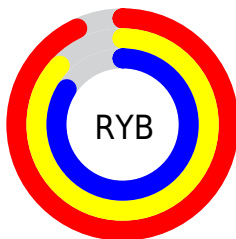
The RGB color **236, 221, 215** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **215, 230, 236**, and the grayscale version is **225, 225, 225**.

A 20% lighter version of the original color is **255, 255, 255**, and **180, 166, 160** is the 20% darker color. If you saturate the color by 10%, you get **236, 204, 191**, and if you desaturate by 10%, it is **236, 238, 239**.

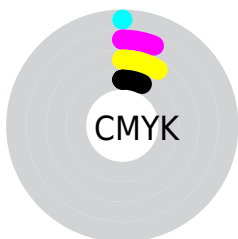
Distribution



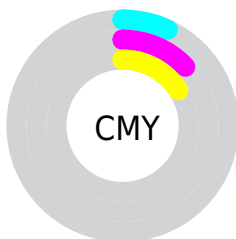
- Red (93%)
- Green (87%)
- Blue (84%)



- Red (93%)
- Yellow (87%)
- Blue (84%)



- Cyan (0%)
- Magenta (6%)
- Yellow (9%)
- Black (7%)



- Cyan (7%)
- Magenta (13%)
- Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the RGB color 236, 221, 215 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 236, 221, 215 by changing the saturation by 10% instead.

■ 236, 221, 215

255, 255, 255

■ 236, 221, 215

■ 208, 193, 187

■ 180, 166, 160

■ 153, 140, 134

■ 127, 114, 109

■ 102, 90, 85

■ 78, 66, 61

■ 55, 44, 40

■ 33, 24, 19

■ 1, 0, 0

 236, 221, 215

 236, 221, 215

 236, 204, 191

 236, 238, 239

 236, 187, 168


 236, 255, 255


 236, 170, 144

 236, 255, 255

 236, 154, 121

 236, 137, 97

 236, 120, 73

 236, 103, 50

 236, 86, 26

 236, 69, 3

Harmonies

Analogous

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



237, 220, 220



236, 221, 215



231, 223, 212

Triad

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



236, 221, 215



212, 227, 221



223, 223, 235

Complementary

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



236, 221, 215



215, 230, 236

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.



216, 225, 236



236, 221, 215



210, 228, 228

Square

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



236, 221, 215



218, 226, 216



211, 227, 233



230, 221, 232

Rectangle

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



236, 221, 215



227, 224, 212



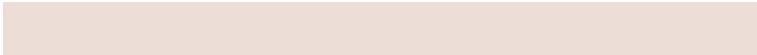
211, 227, 233



220, 224, 236

Sweetspot

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



236, 221, 215



255, 250, 247



236, 215, 230



128, 124, 122



0, 0, 0



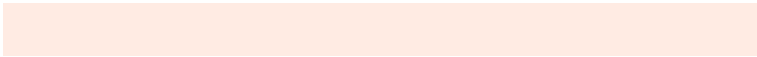
128, 128, 128

Same Dimension

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



236, 221, 215



255, 235, 227



236, 231, 215



117, 109, 106



181, 52, 0



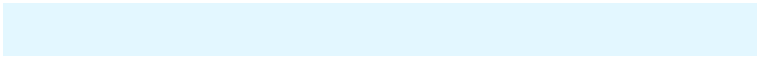
54, 15, 0

Inverse Universe

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



215, 230, 236



227, 247, 255



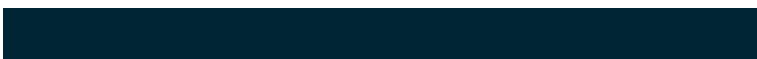
215, 220, 236



106, 114, 117



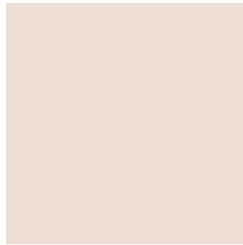
0, 129, 181



0, 38, 54

Previews

White Background



This preview shows how the RGB color 236, 221, 215 looks on a white background.

Color Contrast Check

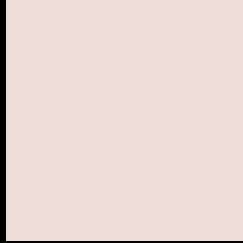
Large Text (above 18pt) WCAG AA × Fail

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 236, 221, 215 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

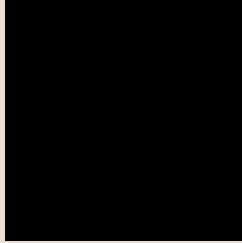
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

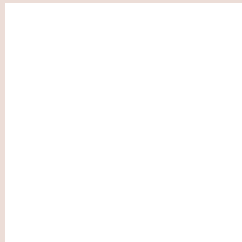
Any Text WCAG AAA ✓ Pass

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

RGB 236, 221, 215 Background



This preview shows how black text looks on a background with the RGB color 236, 221, 215.

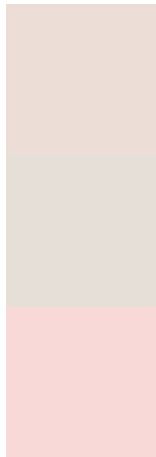


This preview shows how white text looks on a background with the RGB color 236, 221, 215.

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
236, 221, 215

Protanopia
230, 223, 216

Deuteranopia
249, 216, 216



Tritanopia
239, 218, 235

Trichromacy



Original Color

236, 221, 215

Protanomaly

232, 222, 216

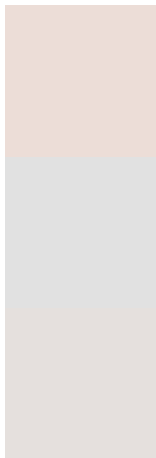
Deuteranomaly

244, 218, 216

Tritanomaly

238, 219, 228

Monochromacy



Original Color

236, 221, 215

Achromatopsia

225, 225, 225

Achromatomaly

229, 224, 221

CSS Examples

Text

The CSS property to change the color of the text to RGB 236, 221, 215 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(236, 221, 215) looks like.

```
.text, #text, p{  
    color:rgb(236, 221, 215)  
}
```

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(236, 221, 215) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(236, 221, 215) }
```

Border

The CSS property to change the border of an element to RGB 236, 221, 215 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(236, 221, 215) }
```

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

```
.border{ border-color:rgb(236, 221, 215) }
```

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

Here you see how a box with a 4 pixel `rgb(236, 221, 215)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(236, 221, 215); -webkit-box-  
shadow:4px 4px 4px 4px rgb(236, 221, 215);  
box-shadow:4px 4px 4px 4px rgb(236, 221,  
215) }
```

Background

The CSS property to change the background color of an element to RGB 236, 221, 215 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(236, 221, 215) }
```

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

```
.background{ background-color: rgb(236,  
221, 215) }
```

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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