

Converting Colors

RGB(235, 207, 195)

Have a look what the booklet for
RGB(235, 207, 195) contains.

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Color

RGB(235, 207, 195)

Conversions

Conversions Part 1

Format	Color
Hex	EBCFC3
RGB	235, 207, 195
RGB Percent	92%, 81%, 76%
CMY	0.0784, 0.1882, 0.2353
CMYK	0.00, 0.12, 0.17, 0.08
HSL	18°, 50%, 84%
HSV	18°, 17%, 92%
XYZ	66.4241, 66.2279, 60.9121
YIQ	214.0040, 20.5400, 2.2040

Conversions

Conversions Part 2

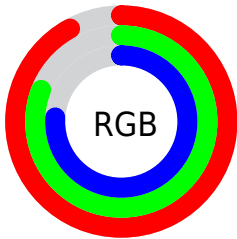
Format	Color
R _Y B	235, 212, 195
Decimal	15454147
CIE Lab	85.11, 7.88, 9.54
CIE LCh	85, 12.371, 50.434
Yxy	66.2279, 0.3432, 0.3421
Android (android.graphics.Color)	4293644227 (0xFFEBCFC3)
YUV	214.0040, -9.3690, 18.4135
Hunter-Lab	81.3806, 3.2786, 12.5887

Details

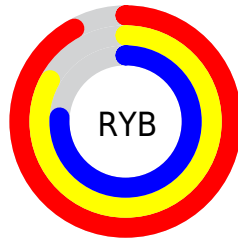
The RGB color **235, 207, 195** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **195, 223, 235**, and the grayscale version is **214, 214, 214**.

A 20% lighter version of the original color is **255, 255, 252**, and **179, 153, 141** is the 20% darker color. If you saturate the color by 10%, you get **235, 191, 171**, and if you desaturate by 10%, it is **235, 223, 219**.

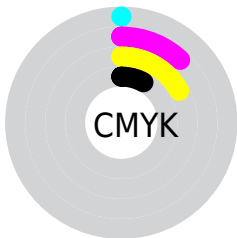
Distribution



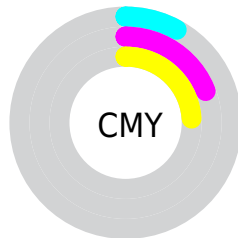
- Red (92%)
- Green (81%)
- Blue (76%)



- Red (92%)
- Yellow (83%)
- Blue (76%)



- Cyan (0%)
- Magenta (12%)
- Yellow (17%)
- Black (8%)



- Cyan (8%)
- Magenta (19%)
- Yellow (24%)

Brightness & Saturation Gradients


These gradients show how the RGB color 235, 207, 195 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 235, 207, 195 by changing the saturation by 10% instead.

 235, 207, 195


 235, 207, 195

255, 255, 255

 207, 179, 168


255, 255, 252


 179, 153, 141

 152, 127, 116

 126, 102, 91

 100, 78, 68

 76, 55, 46

 53, 33, 25

 33, 12, 0

 0, 0, 0

 235, 207, 195

 235, 207, 195

 235, 191, 171

 235, 223, 219


 235, 174, 148


 235, 240, 242

 235, 158, 124

 235, 255, 255

 235, 141, 101

 235, 125, 78

 235, 108, 54

 235, 92, 31

 235, 75, 7

 235, 71, 0

Harmonies

Analogous

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



238, 205, 205



235, 207, 195



226, 210, 190

Triad

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



235, 207, 195



189, 219, 208



210, 211, 234

Complementary

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



235, 207, 195



195, 223, 235

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.



196, 215, 235



235, 207, 195



183, 219, 220

Square

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



235, 207, 195



200, 218, 197



186, 218, 230



224, 207, 228

Rectangle

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



235, 207, 195



218, 213, 190



186, 218, 230



205, 212, 235

Sweetspot

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



235, 207, 195



255, 246, 242



235, 195, 223



128, 122, 120



0, 0, 0



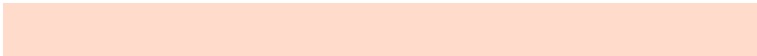
128, 128, 128

Same Dimension

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



235, 207, 195



255, 219, 204



235, 227, 195



117, 109, 106



181, 54, 0



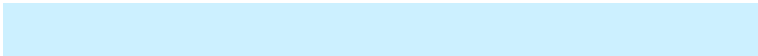
54, 16, 0

Inverse Universe

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



195, 223, 235



204, 240, 255



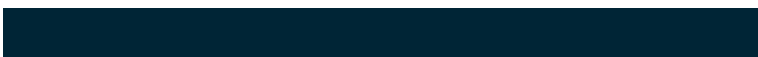
195, 203, 235



106, 114, 117



0, 127, 181



0, 37, 54

Previews

White Background



This preview shows how the RGB color 235, 207, 195 looks on a white background.

Color Contrast Check

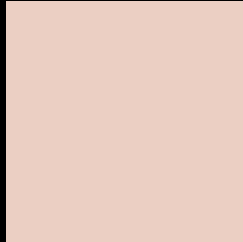
Large Text (above 18pt) WCAG AA × Fail

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 235, 207, 195 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

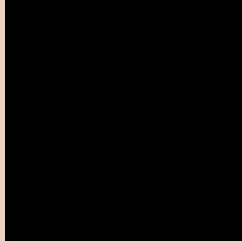
Any Text WCAG AA ✓ Pass

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 235, 207, 195 Background



This preview shows how black text looks on a background with the RGB color 235, 207, 195.

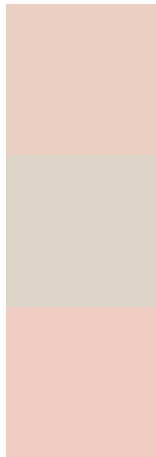


This preview shows how white text looks on a background with the RGB color 235, 207, 195.

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
235, 207, 195

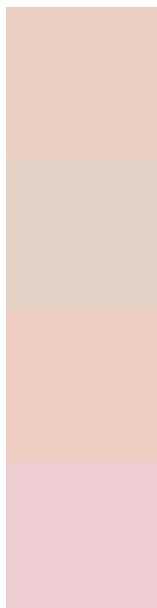
Protanopia
220, 212, 198

Deuteranopia
240, 205, 195



Tritanopia
238, 203, 219

Trichromacy



Original Color

235, 207, 195

Protanomaly

225, 210, 197

Deuteranomaly

238, 206, 195

Tritanomaly

237, 204, 210

Monochromacy



Original Color

235, 207, 195

Achromatopsia

214, 214, 214

Achromatomaly

222, 211, 207

CSS Examples

Text

The CSS property to change the color of the text to RGB 235, 207, 195 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(235, 207, 195)` looks like.

```
.text, #text, p{  
    color:rgb(235, 207, 195)  
}
```

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(235, 207, 195) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(235, 207, 195) }
```

Border

The CSS property to change the border of an element to RGB 235, 207, 195 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(235, 207, 195) }
```

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

```
.border{ border-color:rgb(235, 207, 195) }
```

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

Here you see how a box with a 4 pixel `rgb(235, 207, 195)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(235, 207, 195); -webkit-box-  
shadow:4px 4px 4px 4px rgb(235, 207, 195);  
box-shadow:4px 4px 4px 4px rgb(235, 207,  
195) }
```

Background

The CSS property to change the background color of an element to RGB 235, 207, 195 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(235, 207, 195) }
```

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

```
.background{ background-color: rgb(235,  
207, 195) }
```

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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