

Converting Colors

RGB(235, 203, 210)

Have a look what the booklet for
RGB(235, 203, 210) contains.

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Color

RGB(235, 203, 210)

Conversions

Conversions Part 1

Format	Color
Hex	EBCBD2
RGB	235, 203, 210
RGB Percent	92%, 80%, 82%
CMY	0.0784, 0.2039, 0.1765
CMYK	0.00, 0.14, 0.11, 0.08
HSL	347°, 44%, 86%
HSV	347°, 14%, 92%
XYZ	67.2497, 65.0272, 69.9798
YIQ	213.3660, 16.8250, 8.9610

Conversions

Conversions Part 2

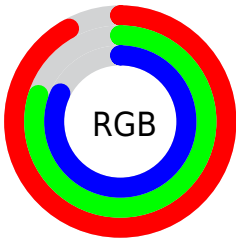
Format	Color
R _Y B	235, 203, 210
Decimal	15453138
CIE Lab	84.50, 12.36, 0.67
CIE LCh	84, 12.379, 3.124
Yxy	65.0272, 0.3325, 0.3215
Android (android.graphics.Color)	4293643218 (0xFFEBCBD2)
YUV	213.3660, -1.6594, 18.9730
Hunter-Lab	80.6394, 7.7421, 4.9951

Details

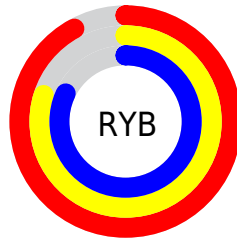
The RGB color **235, 203, 210** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **203, 235, 228**, and the grayscale version is **213, 213, 213**.

A 20% lighter version of the original color is 255, 255, 255, and **179, 149, 156** is the 20% darker color. If you saturate the color by 10%, you get **235, 180, 192**, and if you desaturate by 10%, it is **235, 227, 228**.

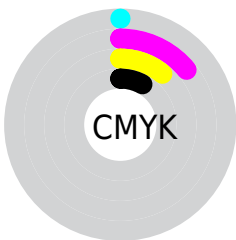
Distribution



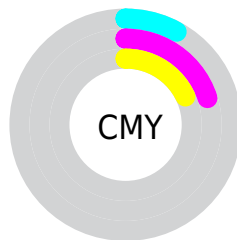
- Red (92%)
- Green (80%)
- Blue (82%)



- Red (92%)
- Yellow (80%)
- Blue (82%)



- Cyan (0%)
- Magenta (14%)
- Yellow (11%)
- Black (8%)



- Cyan (8%)
- Magenta (20%)
- Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the RGB color 235, 203, 210 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, 203, 210 by changing the saturation by 10% instead.

■ 235, 203, 210

255, 255, 255

■ 235, 203, 210

■ 207, 176, 182

■ 179, 149, 156

■ 152, 123, 130

■ 126, 98, 104

■ 101, 74, 80

■ 76, 51, 58

■ 53, 30, 36

■ 33, 7, 15

■ 0, 0, 0

 235, 203, 210

 235, 203, 210

 235, 180, 192

 235, 227, 228

 235, 156, 173

 235, 250, 247

 235, 132, 155

 235, 255, 255

 235, 109, 137

 235, 86, 118

 235, 62, 100

 235, 38, 81

 235, 15, 63

 235, 0, 51

Harmonies

Analogous

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



228, 204, 222



235, 203, 210



236, 204, 199

Triad

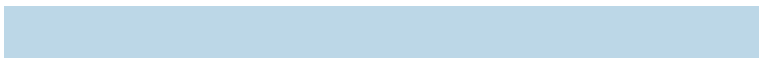
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



235, 203, 210



206, 214, 191



188, 215, 231

Complementary

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



235, 203, 210



203, 235, 228

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.



182, 217, 223



235, 203, 210



193, 217, 200

Square

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



235, 203, 210



219, 210, 188



184, 218, 212



200, 211, 234

Rectangle

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



235, 203, 210



233, 206, 193



184, 218, 212



185, 216, 229

Sweetspot

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



235, 203, 210



255, 245, 247



228, 203, 235



128, 121, 123



0, 0, 0



128, 128, 128

Same Dimension

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



235, 203, 210



255, 214, 223



235, 212, 203



117, 106, 108



181, 0, 40



54, 0, 12

Inverse Universe

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



235, 203, 210



255, 214, 223



203, 226, 235



117, 106, 108



181, 0, 40



54, 0, 12

Previews

White Background



This preview shows how the RGB color 235, 203, 210 looks on a white background.

Color Contrast Check

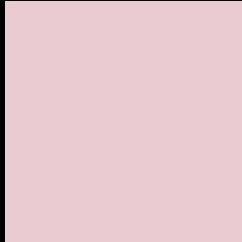
Large Text (above 18pt) WCAG AA × Fail

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, 203, 210 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

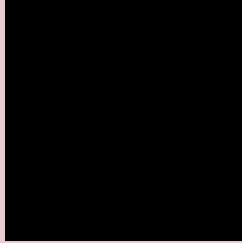
Any Text WCAG AA ✓ Pass

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, 203, 210 Background



This preview shows how black text looks on a background with the RGB color 235, 203, 210.

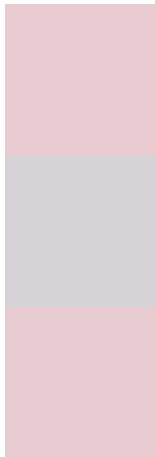


This preview shows how white text looks on a background with the RGB color 235, 203, 210.

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, 203, 210

Protanopia
214, 210, 214

Deuteranopia
232, 204, 210



Tritanopia
236, 202, 218

Trichromacy



Original Color
235, 203, 210

Protanomaly
222, 207, 213

Deuteranomaly
233, 204, 210

Tritanomaly
236, 202, 215

Monochromacy



Original Color
235, 203, 210

Achromatopsia
213, 213, 213

Achromatomaly
221, 209, 212

CSS Examples

Text

The CSS property to change the color of the text to RGB 235, 203, 210 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, 203, 210)` looks like.

```
.text, #text, p{  
    color:rgb(235, 203, 210)  
}
```

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, 203, 210) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(235, 203, 210) }
```

Border

The CSS property to change the border of an element to RGB 235, 203, 210 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, 203, 210) }
```

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

```
.border{ border-color:rgb(235, 203, 210) }
```

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

Here you see how a box with a 4 pixel `rgb(235, 203, 210)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(235, 203, 210); -webkit-box-  
shadow:4px 4px 4px 4px rgb(235, 203, 210);  
box-shadow:4px 4px 4px 4px rgb(235, 203,  
210) }
```

Background

The CSS property to change the background color of an element to RGB 235, 203, 210 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(235, 203, 210) }
```

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

```
.background{ background-color: rgb(235,  
203, 210) }
```

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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