

Converting Colors

RGB(235, 199, 203)

Have a look what the booklet for
RGB(235, 199, 203) contains.

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Color

RGB(235, 199, 203)

Conversions

Conversions Part 1

Format	Color
Hex	EBC7CB
RGB	235, 199, 203
RGB Percent	92%, 78%, 80%
CMY	0.0784, 0.2196, 0.2039
CMYK	0.00, 0.15, 0.14, 0.08
HSL	353°, 47%, 85%
HSV	353°, 15%, 92%
XYZ	65.4639, 62.8208, 65.1752
YIQ	210.2200, 20.1720, 8.8760

Conversions

Conversions Part 2

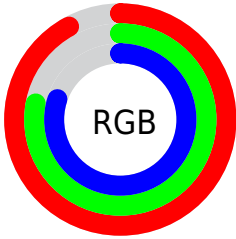
Format	Color
R _Y B	235, 199, 203
Decimal	15452107
CIE Lab	83.35, 13.34, 2.74
CIE LCh	83, 13.615, 11.594
Yxy	62.8208, 0.3384, 0.3247
Android (android.graphics.Color)	4293642187 (0xFFEBC7CB)
YUV	210.2200, -3.5595, 21.7321
Hunter-Lab	79.2596, 8.7265, 6.7275

Details

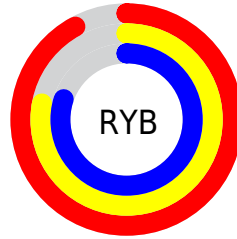
The RGB color **235, 199, 203** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **199, 235, 231**, and the grayscale version is **210, 210, 210**.

A 20% lighter version of the original color is 255, 255, 255, and **179, 145, 149** is the 20% darker color. If you saturate the color by 10%, you get **235, 176, 182**, and if you desaturate by 10%, it is **235, 223, 224**.

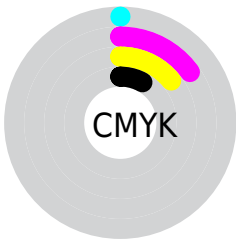
Distribution



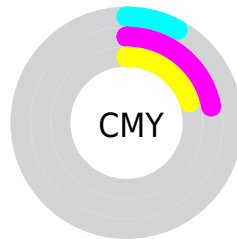
- Red (92%)
- Green (78%)
- Blue (80%)



- Red (92%)
- Yellow (78%)
- Blue (80%)



- Cyan (0%)
- Magenta (15%)
- Yellow (14%)
- Black (8%)



- Cyan (8%)
- Magenta (22%)
- Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the RGB color 235, 199, 203 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, 199, 203 by changing the saturation by 10% instead.

■ 235, 199, 203

255, 255, 255

■ 235, 199, 203

■ 207, 172, 176

■ 179, 145, 149

■ 152, 119, 123

■ 126, 94, 98

■ 100, 71, 75

■ 76, 48, 52

■ 53, 27, 31

■ 33, 2, 6

■ 0, 0, 0

 235, 199, 203

 235, 199, 203

 235, 176, 182


 235, 223, 224

 235, 152, 161

 235, 246, 245

 235, 129, 140

 235, 255, 255

 235, 105, 119

 235, 82, 99

 235, 58, 78

 235, 35, 57

 235, 11, 36

 235, 0, 26

Harmonies

Analogous

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



229, 200, 216



235, 199, 203



234, 201, 191

Triad

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



235, 199, 203



198, 212, 188



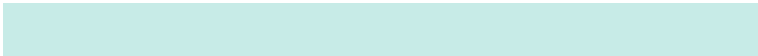
185, 211, 232

Complementary

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



235, 199, 203



199, 235, 231

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.



176, 214, 224



235, 199, 203



185, 215, 199

Square

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



235, 199, 203



213, 208, 183



176, 215, 212



200, 207, 233

Rectangle

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



235, 199, 203



229, 203, 186



176, 215, 212



182, 212, 230

Sweetspot

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



235, 199, 203



255, 242, 244



231, 199, 235



128, 120, 121



0, 0, 0



128, 128, 128

Same Dimension

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



235, 199, 203



255, 209, 214



235, 213, 199



117, 106, 107



181, 0, 20



54, 0, 6

Inverse Universe

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



235, 199, 203



255, 209, 214



199, 221, 235



117, 106, 107



181, 0, 20



54, 0, 6

Previews

White Background



This preview shows how the RGB color 235, 199, 203 looks on a white background.

Color Contrast Check

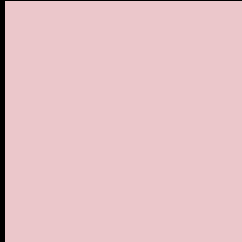
Large Text (above 18pt) WCAG AA × Fail

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, 199, 203 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

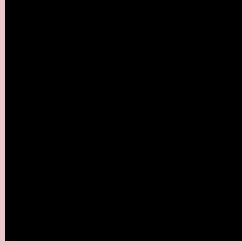
Any Text WCAG AA ✓ Pass

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, 199, 203 Background



This preview shows how black text looks on a background with the RGB color 235, 199, 203.

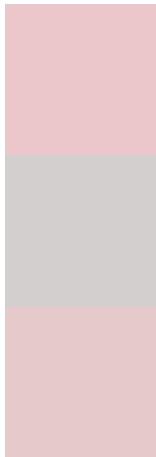


This preview shows how white text looks on a background with the RGB color 235, 199, 203.

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, 199, 203

Protanopia
211, 207, 207

Deuteranopia
230, 201, 203



Tritanopia
236, 197, 213

Trichromacy



Original Color

235, 199, 203

Protanomaly

220, 204, 206

Deuteranomaly

232, 200, 203

Tritanomaly

236, 198, 209

Monochromacy



Original Color

235, 199, 203

Achromatopsia

210, 210, 210

Achromatomaly

219, 206, 207

CSS Examples

Text

The CSS property to change the color of the text to RGB 235, 199, 203 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, 199, 203) looks like.

```
.text, #text, p{  
    color:rgb(235, 199, 203)  
}
```

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, 199, 203) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(235, 199, 203) }
```

Border

The CSS property to change the border of an element to RGB 235, 199, 203 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, 199, 203) }
```

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

```
.border{ border-color:rgb(235, 199, 203) }
```

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

Here you see how a box with a 4 pixel `rgb(235, 199, 203)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(235, 199, 203); -webkit-box-  
shadow:4px 4px 4px 4px rgb(235, 199, 203);  
box-shadow:4px 4px 4px 4px rgb(235, 199,  
203) }
```

Background

The CSS property to change the background color of an element to RGB 235, 199, 203 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(235, 199, 203) }
```

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

```
.background{ background-color: rgb(235,  
199, 203) }
```

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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