

Converting Colors

RGB(239, 190, 196)

Have a look what the booklet for
RGB(239, 190, 196) contains.

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Color

RGB(239, 190, 196)

Conversions

Conversions Part 1

Format	Color
Hex	EFBEC4
RGB	239, 190, 196
RGB Percent	94%, 75%, 77%
CMY	0.0627, 0.2549, 0.2314
CMYK	0.00, 0.21, 0.18, 0.06
HSL	353°, 60%, 84%
HSV	353°, 21%, 94%
XYZ	63.9739, 59.1632, 60.2724
YIQ	205.3350, 27.2780, 12.2540

Conversions

Conversions Part 2

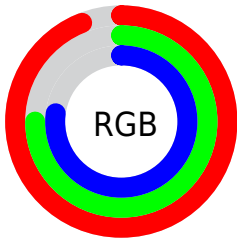
Format	Color
R _Y B	239, 190, 196
Decimal	15711940
CIE Lab	81.38, 18.44, 3.68
CIE LCh	81, 18.803, 11.294
Yxy	59.1632, 0.3488, 0.3226
Android (android.graphics.Color)	4293902020 (0xFFEFBEC4)
YUV	205.3350, -4.6022, 29.5242
Hunter-Lab	76.9176, 13.8562, 7.3828

Details

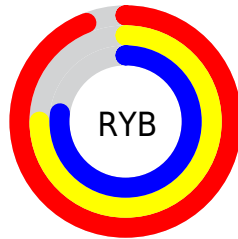
The RGB color **239, 190, 196** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **190, 239, 233**, and the grayscale version is **205, 205, 205**.

A 20% lighter version of the original color is **255, 246, 253**, and **182, 136, 142** is the 20% darker color. If you saturate the color by 10%, you get **239, 166, 175**, and if you desaturate by 10%, it is **239, 214, 217**.

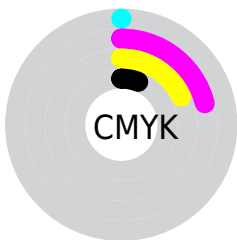
Distribution



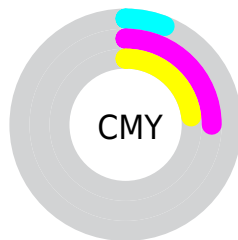
- Red (94%)
- Green (75%)
- Blue (77%)



- Red (94%)
- Yellow (75%)
- Blue (77%)



- Cyan (0%)
- Magenta (21%)
- Yellow (18%)
- Black (6%)



- Cyan (6%)
- Magenta (25%)
- Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the RGB color 239, 190, 196 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 239, 190, 196 by changing the saturation by 10% instead.


 239, 190, 196

255, 255, 255

 255, 246, 253

 239, 190, 196

 210, 163, 169


 182, 136, 142

 155, 111, 117

 129, 86, 92

 103, 63, 69

 78, 40, 47


 54, 19, 26

 35, 0, 0


 0, 0, 0

 239, 190, 196

 239, 190, 196

 239, 166, 175

 239, 214, 217

 239, 142, 154

 239, 238, 238

 239, 118, 133

 239, 255, 255

 239, 94, 112

 239, 71, 91

 239, 47, 70

 239, 23, 49

 239, 0, 29

Harmonies

Analogous

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



231, 191, 214



239, 190, 196



237, 192, 180

Triad

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



239, 190, 196



189, 208, 175



170, 207, 235

Complementary

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



239, 190, 196



190, 239, 233

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.



157, 211, 225



239, 190, 196



170, 212, 190

Square

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



239, 190, 196



209, 203, 168



158, 213, 208



191, 201, 236

Rectangle

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



239, 190, 196



231, 195, 172



158, 213, 208



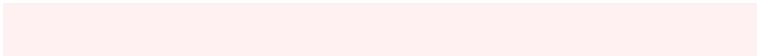
164, 209, 232

Sweetspot

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



239, 190, 196



255, 240, 242



232, 190, 239



128, 119, 120



0, 0, 0



128, 128, 128

Same Dimension

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



239, 190, 196



255, 191, 199



239, 208, 190



120, 108, 109



184, 0, 22



56, 0, 7

Inverse Universe

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



239, 190, 196



255, 191, 199



190, 221, 239



120, 108, 109



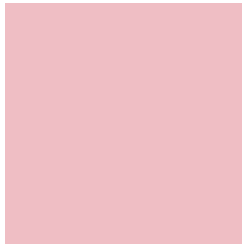
184, 0, 22



56, 0, 7

Previews

White Background



This preview shows how the RGB color 239, 190, 196 looks on a white background.

Color Contrast Check

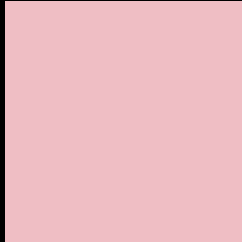
Large Text (above 18pt) WCAG AA × Fail

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 239, 190, 196 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 239, 190, 196 Background



This preview shows how black text looks on a background with the RGB color 239, 190, 196.






This preview shows how white text looks on a background with the RGB color 239, 190, 196.

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](#).

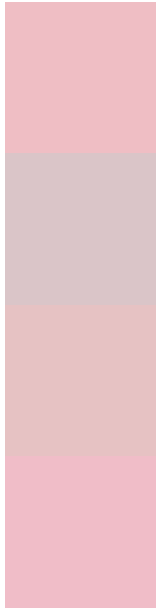
Dichromacy

	Original Color 239, 190, 196
	Protanopia 206, 201, 202
	Deuteranopia 225, 196, 195



Tritanopia
240, 189, 203

Trichromacy



Original Color

239, 190, 196

Protanomaly

218, 197, 200

Deuteranomaly

230, 194, 195

Tritanomaly

240, 189, 200

Monochromacy



Original Color

239, 190, 196

Achromatopsia

205, 205, 205

Achromatomaly

217, 200, 202

CSS Examples

Text

The CSS property to change the color of the text to RGB 239, 190, 196 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(239, 190, 196) looks like.

```
.text, #text, p{  
    color:rgb(239, 190, 196)  
}
```

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(239, 190, 196) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(239, 190, 196) }
```

Border

The CSS property to change the border of an element to RGB 239, 190, 196 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(239, 190, 196) }
```

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

```
.border{ border-color:rgb(239, 190, 196) }
```

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

Here you see how a box with a 4 pixel `rgb(239, 190, 196)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(239, 190, 196); -webkit-box-shadow:4px 4px 4px 4px rgb(239, 190, 196); box-shadow:4px 4px 4px 4px rgb(239, 190, 196) }
```

Background

The CSS property to change the background color of an element to RGB 239, 190, 196 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(239, 190, 196) }
```

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

```
.background{ background-color: rgb(239,  
190, 196) }
```

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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