

Converting Colors

RGB(239, 190, 246)

Have a look what the booklet for
RGB(239, 190, 246) contains.

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Color

RGB(239, 190, 246)

Conversions

Conversions Part 1

Format	Color
Hex	EFBEF6
RGB	239, 190, 246
RGB Percent	94%, 75%, 96%
CMY	0.0627, 0.2549, 0.0353
CMYK	0.03, 0.23, 0.00, 0.04
HSL	292°, 76%, 85%
HSV	292°, 23%, 96%
XYZ	70.6446, 61.8315, 95.4001
YIQ	211.0350, 11.2280, 27.8040

Conversions

Conversions Part 2

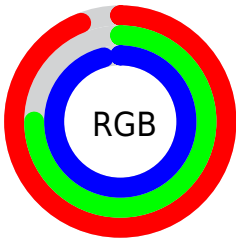
Format	Color
R _Y B	239, 190, 246
Decimal	15711990
CIE Lab	82.82, 26.95, -20.99
CIE LCh	83, 34.162, 322.084
Yxy	61.8315, 0.3100, 0.2713
Android (android.graphics.Color)	4293902070 (0xFFEFBEF6)
YUV	211.0350, 17.2377, 24.5253
Hunter-Lab	78.6330, 22.7584, -16.8895

Details

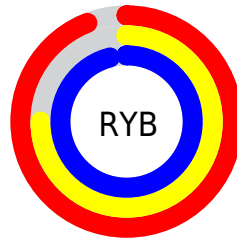
The RGB color **239, 190, 246** is a light color, and the websafe version is hex **FFCCFF**. A complement of this color would be **197, 246, 190**, and the grayscale version is **211, 211, 211**.

A 20% lighter version of the original color is **255, 247, 255**, and **183, 136, 190** is the 20% darker color. If you saturate the color by 10%, you get **236, 165, 246**, and if you desaturate by 10%, it is **242, 215, 246**.

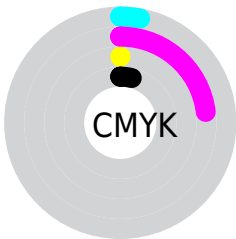
Distribution



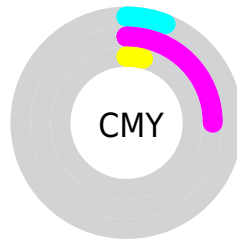
- Red (94%)
- Green (75%)
- Blue (96%)



- Red (94%)
- Yellow (75%)
- Blue (96%)



- Cyan (3%)
- Magenta (23%)
- Yellow (0%)
- Black (4%)



- Cyan (6%)
- Magenta (25%)
- Yellow (4%)

Brightness & Saturation Gradients

These gradients show how the RGB color 239, 190, 246 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, 246 by changing the saturation by 10% instead.

 239, 190, 246

255, 255, 255

 255, 247, 255


 239, 190, 246

 210, 163, 217


 183, 136, 190

 155, 111, 162


 129, 86, 136

 103, 62, 111

 78, 39, 86


 55, 16, 63

 34, 0, 41


 0, 1, 19

 239, 190, 246


 239, 190, 246

 236, 165, 246

 242, 215, 246


 233, 141, 246


 245, 239, 246

 230, 116, 246


 248, 255, 246

 227, 92, 246

 251, 255, 246


 224, 67, 246

 254, 255, 246

 221, 42, 246

 255, 255, 246

 217, 18, 246

 215, 0, 246

Harmonies

Analogous

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



199, 201, 255



239, 190, 246



255, 183, 216

Triad

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



239, 190, 246



237, 201, 143



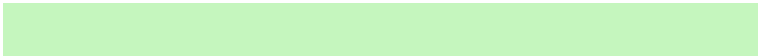
106, 224, 229

Complementary

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



239, 190, 246



197, 246, 190

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.



131, 223, 196



239, 190, 246



204, 212, 146

Square

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



239, 190, 246



255, 191, 157



167, 219, 166



113, 220, 255

Rectangle

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



239, 190, 246



255, 182, 194



167, 219, 166



111, 224, 218

Sweetspot

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



239, 190, 246



253, 237, 255



190, 197, 246



126, 117, 128



0, 0, 0



128, 128, 128

Same Dimension

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



239, 190, 246



246, 186, 255



246, 190, 225



121, 110, 122



163, 0, 186



51, 0, 59

Inverse Universe

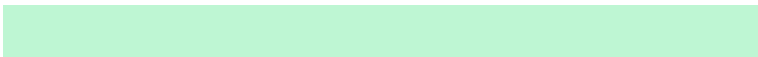
The Inverse Universe completely reimagines the original color for something new.



246, 190, 197



255, 186, 195



190, 246, 211



122, 110, 112



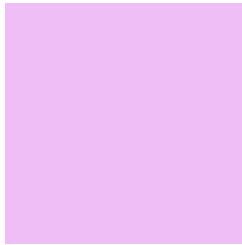
186, 0, 23



59, 0, 7

Previews

White Background



This preview shows how the RGB color 239, 190, 246 looks on a white background.

Color Contrast Check

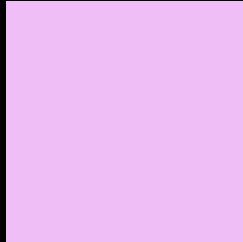
Large Text (above 18pt) WCAG AA × Fail

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, 246 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, 246 Background



This preview shows how black text looks on a background with the RGB color 239, 190, 246.



This preview shows how white text looks on a background with the RGB color 239, 190, 246.

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, 246

Protanopia
195, 204, 255

Deuteranopia
208, 202, 244



Tritanopia
234, 196, 212

Trichromacy



Original Color

239, 190, 246



Protanomaly

211, 199, 252



Deuteranomaly

219, 198, 245



Tritanomaly

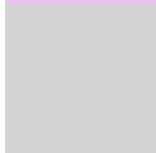
236, 194, 224

Monochromacy



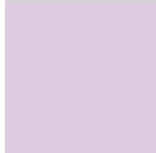
Original Color

239, 190, 246



Achromatopsia

211, 211, 211



Achromatomaly

221, 203, 224

CSS Examples

Text

The CSS property to change the color of the text to RGB 239, 190, 246 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, 246) looks like.

```
.text, #text, p{  
    color:rgb(239, 190, 246)  
}
```

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, 246) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(239, 190, 246) }
```

Border

The CSS property to change the border of an element to RGB 239, 190, 246 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, 246) }
```

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

```
.border{ border-color:rgb(239, 190, 246) }
```

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, 246)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(239, 190, 246); -webkit-box-shadow:4px 4px 4px 4px rgb(239, 190, 246); box-shadow:4px 4px 4px 4px rgb(239, 190, 246) }
```

Background

The CSS property to change the background color of an element to RGB 239, 190, 246 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, 246) }
```

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

```
.background{ background-color: rgb(239,  
190, 246) }
```

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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