

Converting Colors

RGB(239, 189, 245)

Have a look what the booklet for
RGB(239, 189, 245) contains.

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Color

RGB(239, 189, 245)

Conversions

Conversions Part 1

Format	Color
Hex	EFBDF5
RGB	239, 189, 245
RGB Percent	94%, 74%, 96%
CMY	0.0627, 0.2588, 0.0392
CMYK	0.02, 0.23, 0.00, 0.04
HSL	294°, 74%, 85%
HSV	294°, 23%, 96%
XYZ	70.2756, 61.3385, 94.5218
YIQ	210.3340, 11.8240, 28.0160

Conversions

Conversions Part 2

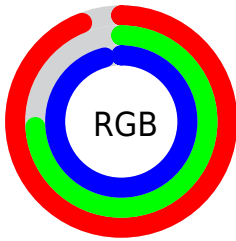
Format	Color
R _Y B	239, 189, 245
Decimal	15711733
CIE Lab	82.56, 27.30, -20.86
CIE LCh	83, 34.353, 322.616
Yxy	61.3385, 0.3108, 0.2712
Android (android.graphics.Color)	4293901813 (0xFFEFBDF5)
YUV	210.3340, 17.0903, 25.1401
Hunter-Lab	78.3189, 23.1102, -16.7329

Details

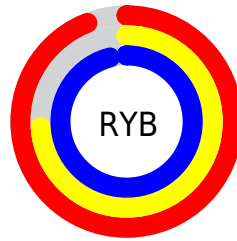
The RGB color **239, 189, 245** is a light color, and the websafe version is hex **FFCCFF**. A complement of this color would be **195, 245, 189**, and the grayscale version is **210, 210, 210**.

A 20% lighter version of the original color is **255, 246, 255**, and **182, 135, 189** is the 20% darker color. If you saturate the color by 10%, you get **236, 164, 245**, and if you desaturate by 10%, it is **242, 214, 245**.

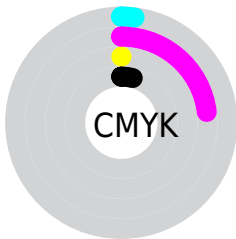
Distribution



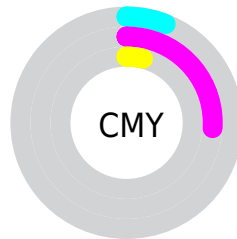
- Red (94%)
- Green (74%)
- Blue (96%)



- Red (94%)
- Yellow (74%)
- Blue (96%)



- Cyan (2%)
- Magenta (23%)
- Yellow (0%)
- Black (4%)



- Cyan (6%)
- Magenta (26%)
- Yellow (4%)

Brightness & Saturation Gradients

These gradients show how the RGB color 239, 189, 245 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, 189, 245 by changing the saturation by 10% instead.

 239, 189, 245

255, 255, 255

 255, 246, 255

 239, 189, 245

 210, 162, 216

 182, 135, 189

 155, 110, 162


 129, 85, 135

 103, 61, 110

 78, 38, 85

 54, 15, 62

 34, 0, 40


 0, 1, 18

 239, 189, 245


 239, 189, 245

 236, 164, 245

 242, 214, 245

 234, 140, 245

 244, 238, 245

 231, 116, 245

 247, 255, 245

 228, 91, 245


 250, 255, 245

 226, 66, 245


 252, 255, 245

 223, 42, 245

 255, 255, 245

 221, 17, 245

 255, 255, 245

 219, 0, 245

Harmonies

Analogous

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



199, 200, 255



239, 189, 245



255, 182, 215

Triad

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



239, 189, 245



236, 201, 142



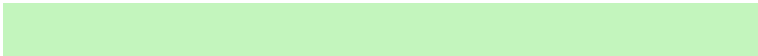
104, 223, 229

Complementary

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



239, 189, 245



195, 245, 189

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.



129, 223, 196



239, 189, 245



203, 211, 145

Square

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



239, 189, 245



255, 190, 155



166, 219, 165



112, 219, 255

Rectangle

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



239, 189, 245



255, 182, 193



166, 219, 165



109, 223, 218

Sweetspot

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



239, 189, 245



253, 237, 255



189, 196, 245



126, 117, 128



0, 0, 0



128, 128, 128

Same Dimension

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



239, 189, 245



248, 186, 255



245, 189, 224



121, 110, 122



166, 0, 186



52, 0, 59

Inverse Universe

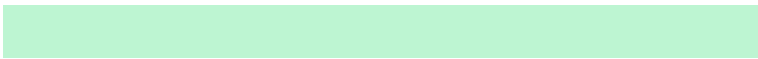
The Inverse Universe completely reimagines the original color for something new.



245, 189, 195



255, 186, 194



189, 245, 210



122, 110, 111



186, 0, 20



59, 0, 6

Previews

White Background



This preview shows how the RGB color 239, 189, 245 looks on a white background.

Color Contrast Check

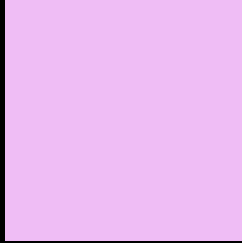
Large Text (above 18pt) WCAG AA × Fail

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, 189, 245 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

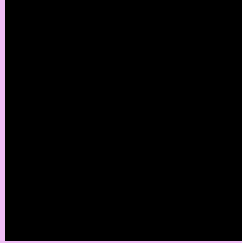
Any Text WCAG AA ✓ Pass

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, 189, 245 Background



This preview shows how black text looks on a background with the RGB color 239, 189, 245.




This preview shows how white text looks on a background with the RGB color 239, 189, 245.

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





Tritanopia
234, 195, 210

Trichromacy



Original Color

239, 189, 245



Protanomaly

210, 199, 251



Deuteranomaly

219, 197, 244



Tritanomaly

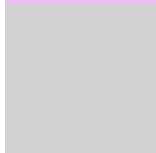
236, 193, 223

Monochromacy



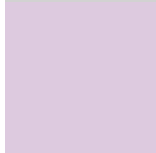
Original Color

239, 189, 245



Achromatopsia

210, 210, 210



Achromatomaly

221, 202, 223

CSS Examples

Text

The CSS property to change the color of the text to RGB 239, 189, 245 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, 189, 245)` looks like.

```
.text, #text, p{  
    color:rgb(239, 189, 245)  
}
```

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, 189, 245) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(239, 189, 245) }
```

Border

The CSS property to change the border of an element to RGB 239, 189, 245 is called "border". The border property can be set on classes, ids or directly on the HTML element.

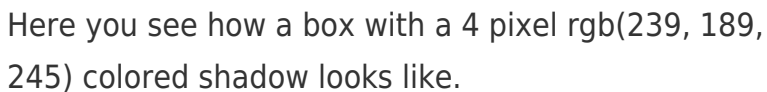
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(239, 189, 245) }
```

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

```
.border{ border-color:rgb(239, 189, 245) }
```

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



Here you see how a box with a 4 pixel `rgb(239, 189, 245)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(239, 189, 245); -webkit-box-shadow:4px 4px 4px 4px rgb(239, 189, 245); box-shadow:4px 4px 4px 4px rgb(239, 189, 245) }
```

Background

The CSS property to change the background color of an element to RGB 239, 189, 245 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(239, 189, 245) }
```

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

```
.background{ background-color: rgb(239,  
189, 245) }
```

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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