

Converting Colors

RGB(239, 183, 240)

Have a look what the booklet for
RGB(239, 183, 240) contains.

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Color

RGB(239, 183, 240)

Conversions

Conversions Part 1

Format	Color
Hex	EFB7F0
RGB	239, 183, 240
RGB Percent	94%, 72%, 94%
CMY	0.0627, 0.2824, 0.0588
CMYK	0.00, 0.24, 0.00, 0.06
HSL	299°, 66%, 83%
HSV	299°, 24%, 94%
XYZ	68.2583, 58.5090, 90.1338
YIQ	206.2420, 15.0790, 29.5990

Conversions

Conversions Part 2

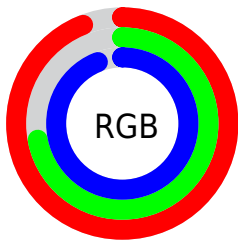
Format	Color
R _Y B	239, 183, 240
Decimal	15710192
CIE Lab	81.02, 29.56, -20.51
CIE LCh	81, 35.983, 325.245
Yxy	58.5090, 0.3147, 0.2697
Android (android.graphics.Color)	4293900272 (0xFFEFB7F0)
YUV	206.2420, 16.6427, 28.7288
Hunter-Lab	76.4912, 25.4282, -16.3209

Details

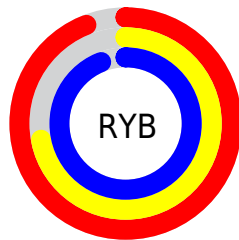
The RGB color **239, 183, 240** is a light color, and the websafe version is hex **FFCCFF**. A complement of this color would be **184, 240, 183**, and the grayscale version is **206, 206, 206**.

A 20% lighter version of the original color is **255, 239, 255**, and **182, 129, 184** is the 20% darker color. If you saturate the color by 10%, you get **239, 159, 240**, and if you desaturate by 10%, it is **239, 207, 240**.

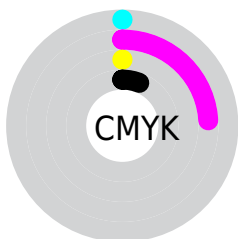
Distribution



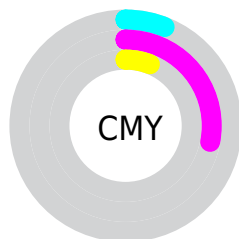
- Red (94%)
- Green (72%)
- Blue (94%)



- Red (94%)
- Yellow (72%)
- Blue (94%)



- Cyan (0%)
- Magenta (24%)
- Yellow (0%)
- Black (6%)



- Cyan (6%)
- Magenta (28%)
- Yellow (6%)

Brightness & Saturation Gradients


These gradients show how the RGB color 239, 183, 240 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, 183, 240 by changing the saturation by 10% instead.


 239, 183, 240

255, 255, 255

 255, 239, 255

 239, 183, 240

 210, 156, 212

 182, 129, 184

 155, 104, 157

 129, 79, 131

 103, 55, 105

 78, 32, 81


 54, 8, 58

 35, 0, 36


 0, 0, 12

 239, 183, 240

 239, 183, 240

 239, 159, 240

 239, 207, 240

 238, 135, 240

 240, 231, 240


 238, 111, 240


 240, 255, 240

 237, 87, 240


 241, 255, 240

 237, 63, 240

 241, 255, 240

 236, 39, 240

 242, 255, 240

 236, 15, 240

 242, 255, 240

 236, 0, 240

 242, 255, 240

 243, 255, 240

Harmonies

Analogous

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



198, 194, 255



239, 183, 240



255, 176, 208

Triad

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



239, 183, 240



230, 197, 134



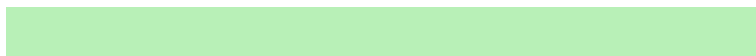
89, 219, 229

Complementary

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



239, 183, 240



184, 240, 183

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.



117, 219, 194



239, 183, 240



195, 208, 139

Square

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



239, 183, 240



255, 186, 147



156, 215, 162



102, 215, 255

Rectangle

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



239, 183, 240



255, 176, 185



156, 215, 162



95, 220, 218

Sweetspot

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



239, 183, 240



255, 237, 255



183, 185, 240



127, 117, 128



0, 0, 0



128, 128, 128

Same Dimension

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



239, 183, 240



254, 181, 255



240, 183, 213



120, 108, 120



180, 0, 184



55, 0, 56

Inverse Universe

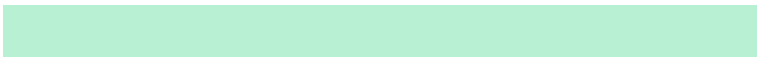
The Inverse Universe completely reimagines the original color for something new.



240, 183, 184



255, 181, 182



183, 240, 210



120, 108, 108



184, 0, 3



56, 0, 1

Previews

White Background



This preview shows how the RGB color 239, 183, 240 looks on a white background.

Color Contrast Check

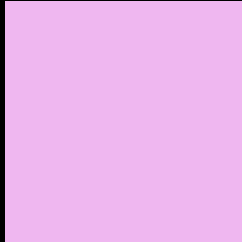
Large Text (above 18pt) WCAG AA × Fail

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, 183, 240 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, 183, 240 Background



This preview shows how black text looks on a background with the RGB color 239, 183, 240.



This preview shows how white text looks on a background with the RGB color 239, 183, 240.

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, 183, 240

Protanopia
189, 199, 251

Deuteranopia
204, 197, 237



Tritanopia
234, 190, 204

Trichromacy



Original Color

239, 183, 240



Protanomaly

207, 193, 247



Deuteranomaly

217, 192, 238



Tritanomaly

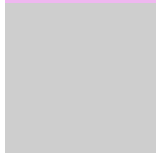
236, 187, 217

Monochromacy



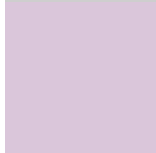
Original Color

239, 183, 240



Achromatopsia

206, 206, 206



Achromatomaly

218, 198, 218

CSS Examples

Text

The CSS property to change the color of the text to RGB 239, 183, 240 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, 183, 240)` looks like.

```
.text, #text, p{  
    color:rgb(239, 183, 240)  
}
```

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, 183, 240) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(239, 183, 240) }
```

Border

The CSS property to change the border of an element to RGB 239, 183, 240 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, 183, 240) }
```

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

```
.border{ border-color:rgb(239, 183, 240) }
```

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

Here you see how a box with a 4 pixel `rgb(239, 183, 240)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(239, 183, 240); -webkit-box-  
shadow:4px 4px 4px 4px rgb(239, 183, 240);  
box-shadow:4px 4px 4px 4px rgb(239, 183,  
240) }
```

Background

The CSS property to change the background color of an element to RGB 239, 183, 240 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(239, 183, 240) }
```

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

```
.background{ background-color: rgb(239,  
183, 240) }
```

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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