

Converting Colors

RGB(239, 165, 240)

Have a look what the booklet for
RGB(239, 165, 240) contains.

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Color

RGB(239, 165, 240)

Conversions

Conversions Part 1	
Format	Color
Hex	EFA5F0
RGB	239, 165, 240
RGB Percent	94%, 65%, 94%
CMY	0.0627, 0.3529, 0.0588
CMYK	0.00, 0.31, 0.00, 0.06
HSL	299°, 71%, 79%
HSV	299°, 31%, 94%
XYZ	64.7799, 51.5523, 88.9744
YIQ	195.6760, 20.0290, 39.0130

Conversions

Conversions Part 2

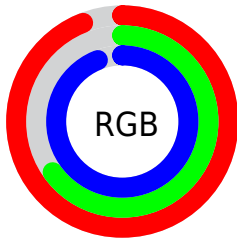
Format	Color
RYB	239, 165, 240
Decimal	15705584
CIELab	77.01, 39.10, -26.62
CIELCh	77, 47.301, 325.759
Yxy	51.5523, 0.3155, 0.2511
Android (android.graphics.Color)	4293895664 (0xFFEFA5F0)
YUV	195.6760, 21.8517, 37.9951
Hunter-Lab	71.7999, 35.3979, -23.2122

Details

The RGB color **239, 165, 240** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **166, 240, 165**, and the grayscale version is **195, 195, 195**.

A 20% lighter version of the original color is **255, 221, 255**, and **182, 112, 184** is the 20% darker color. If you saturate the color by 10%, you get **239, 141, 240**, and if you desaturate by 10%, it is **239, 189, 240**.

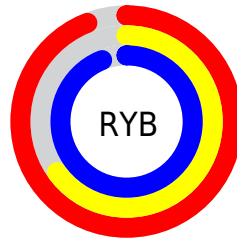
Distribution



Red (94%)

Green (65%)

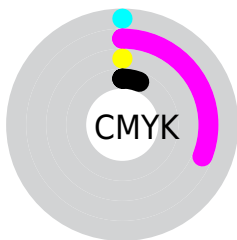
Blue (94%)



Red (94%)

Yellow (65%)

Blue (94%)

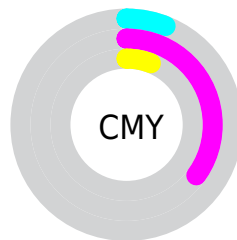


Cyan (0%)

Magenta (31%)

Yellow (0%)

Black (6%)



Cyan (6%)

Magenta (35%)

Yellow (6%)

Brightness & Saturation Gradients

These gradients show how the RGB color 239, 165, 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, 165, 240 by changing the saturation by 10% instead.


 239, 165, 240


255, 255, 255

 255, 221, 255

 255, 250, 255


 239, 165, 240

 210, 138, 212

 182, 112, 184

 154, 86, 157

 127, 61, 131

 101, 36, 105

 76, 8, 81


 51, 0, 57

 30, 0, 36

 0, 0, 10

 239, 165, 240

 239, 165, 240

 239, 141, 240


 239, 189, 240

 238, 117, 240

 240, 213, 240


 238, 93, 240

 240, 237, 240

 238, 69, 240

 240, 255, 240


 237, 45, 240

 241, 255, 240

 237, 21, 240

 241, 255, 240

 237, 0, 240

 241, 255, 240

 242, 255, 240

 242, 255, 240

Harmonies

Analogous

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



185, 181, 255



239, 165, 240



255, 155, 198

Triad

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



239, 165, 240



223, 185, 101



0, 212, 227

Complementary

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



239, 165, 240



166, 240, 165

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.



54, 213, 182



239, 165, 240



179, 199, 109

Square

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



239, 165, 240



255, 170, 119



127, 208, 139



0, 207, 255

Rectangle

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



239, 165, 240



255, 155, 169



127, 208, 139



0, 213, 212

Sweetspot

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



239, 165, 240



255, 232, 255



165, 166, 240



127, 113, 128



0, 0, 0



128, 128, 128

Same Dimension

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



239, 165, 240



254, 158, 255



240, 165, 204



120, 108, 120



181, 0, 184



55, 0, 56

Inverse Universe

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



240, 165, 166



255, 158, 159



165, 240, 201



120, 108, 108



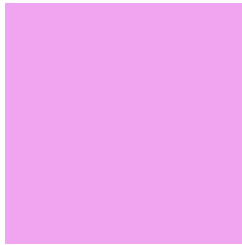
184, 0, 2



56, 0, 1

Previews

White Background



This preview shows how the RGB color 239, 165, 240 looks on a white background.

Color Contrast Check

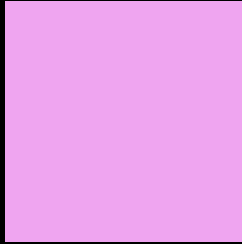
Large Text (above 18pt) WCAG AA × Fail

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, 165, 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, 165, 240 Background



This preview shows how black text looks on a background with the RGB color 239, 165, 240.



This preview shows how white text looks on a background with the RGB color 239, 165, 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, 165, 240

Protanopia

172, 188, 255

Deuteranopia



186, 187, 236






Tritanopia

232, 175, 189

Trichromacy

	Original Color 239, 165, 240
	Protanomaly 196, 180, 250
	Deuteranomaly 205, 179, 237
	Tritanomaly 235, 171, 208

Monochromacy

	Original Color 239, 165, 240
	Achromatopsia 196, 196, 196
	Achromatomaly 212, 185, 212

CSS Examples

Text

The CSS property to change the color of the text to RGB 239, 165, 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, 165, 240) looks like.

```
.text, #text, p{  
    color:rgb(239, 165, 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, 165, 240) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(239, 165, 240) }
```

Border

The CSS property to change the border of an element to RGB 239, 165, 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, 165, 240) }
```

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

```
.border{ border-color:rgb(239, 165, 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, 165, 240)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(239, 165, 240); -webkit-box-  
shadow:4px 4px 4px 4px rgb(239, 165, 240);  
box-shadow:4px 4px 4px 4px rgb(239, 165,  
240) }
```

Background

The CSS property to change the background color of an element to RGB 239, 165, 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, 165, 240) }
```

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

```
.background{ background-color: rgb(239,  
165, 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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