

Converting Colors

RGB(239, 192, 242)

Have a look what the booklet for
RGB(239, 192, 242) contains.

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Color

RGB(239, 192, 242)

Conversions

Conversions Part 1

Format	Color
Hex	EFC0F2
RGB	239, 192, 242
RGB Percent	94%, 75%, 95%
CMY	0.0627, 0.2471, 0.0510
CMYK	0.01, 0.21, 0.00, 0.05
HSL	296°, 66%, 85%
HSV	296°, 21%, 95%
XYZ	70.4733, 62.4608, 92.3462
YIQ	211.7530, 11.9620, 25.5140

Conversions

Conversions Part 2

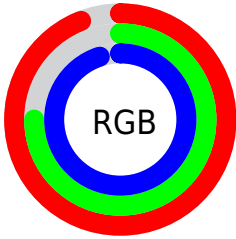
Format	Color
R _Y B	239, 192, 242
Decimal	15712498
CIE Lab	83.16, 25.14, -18.35
CIE LCh	83, 31.129, 323.875
Yxy	62.4608, 0.3128, 0.2773
Android (android.graphics.Color)	4293902578 (0xFFEFC0F2)
YUV	211.7530, 14.9118, 23.8956
Hunter-Lab	79.0321, 20.8628, -13.9557

Details

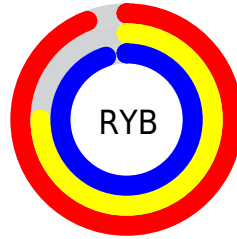
The RGB color **239, 192, 242** is a light color, and the websafe version is hex **FFCCFF**. A complement of this color would be **195, 242, 192**, and the grayscale version is **212, 212, 212**.

A 20% lighter version of the original color is 255, 249, 255, and **183, 138, 186** is the 20% darker color. If you saturate the color by 10%, you get **238, 168, 242**, and if you desaturate by 10%, it is **240, 216, 242**.

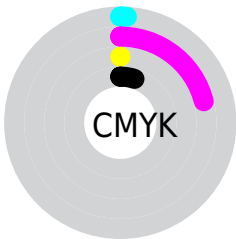
Distribution



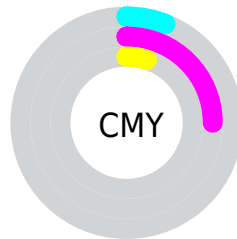
- Red (94%)
- Green (75%)
- Blue (95%)



- Red (94%)
- Yellow (75%)
- Blue (95%)



- Cyan (1%)
- Magenta (21%)
- Yellow (0%)
- Black (5%)



- Cyan (6%)
- Magenta (25%)
- Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the RGB color 239, 192, 242 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, 192, 242 by changing the saturation by 10% instead.

 239, 192, 242

255, 255, 255

 255, 249, 255

 239, 192, 242

 210, 165, 214


 183, 138, 186

 155, 112, 159


 129, 88, 133

 103, 64, 107

 79, 41, 83


 55, 19, 60

 34, 0, 38

 0, 1, 15

 239, 192, 242


 239, 192, 242

 238, 168, 242

 240, 216, 242

 236, 144, 242

 242, 240, 242

 235, 119, 242


 243, 255, 242

 233, 95, 242

 245, 255, 242

 232, 71, 242

 246, 255, 242

 230, 47, 242

 248, 255, 242

 229, 23, 242

 249, 255, 242

 227, 0, 242

 251, 255, 242

 252, 255, 242

Harmonies

Analogous

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



204, 202, 255



239, 192, 242



255, 186, 214

Triad

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



239, 192, 242



234, 203, 149



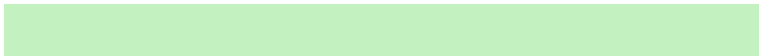
119, 223, 230

Complementary

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



239, 192, 242



195, 242, 192

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.



138, 223, 200



239, 192, 242



204, 213, 153

Square

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



239, 192, 242



255, 194, 161



170, 220, 172



128, 219, 253

Rectangle

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



239, 192, 242



255, 186, 194



170, 220, 172



123, 224, 220

Sweetspot

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



239, 192, 242



254, 240, 255



192, 195, 242



127, 119, 128



0, 0, 0



128, 128, 128

Same Dimension

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



239, 192, 242



251, 191, 255



242, 192, 220



119, 108, 120



173, 0, 184



53, 0, 56

Inverse Universe

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



242, 192, 195



255, 191, 195



192, 242, 214



120, 108, 109



184, 0, 11



56, 0, 3

Previews

White Background



This preview shows how the RGB color 239, 192, 242 looks on a white background.

Color Contrast Check

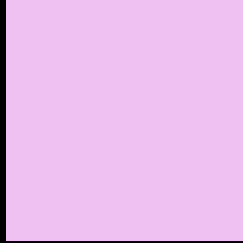
Large Text (above 18pt) WCAG AA × Fail

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, 192, 242 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

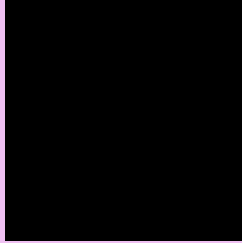
Any Text WCAG AA ✓ Pass

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, 192, 242 Background



This preview shows how black text looks on a background with the RGB color 239, 192, 242.



This preview shows how white text looks on a background with the RGB color 239, 192, 242.

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, 192, 242

Protanopia
197, 205, 251

Deuteranopia
212, 202, 240



Tritanopia
235, 197, 213

Trichromacy



Original Color

239, 192, 242



Protanomaly

212, 200, 248



Deuteranomaly

222, 198, 241



Tritanomaly

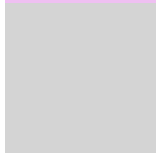
236, 195, 224

Monochromacy



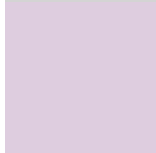
Original Color

239, 192, 242



Achromatopsia

212, 212, 212



Achromatomaly

222, 205, 223

CSS Examples

Text

The CSS property to change the color of the text to RGB 239, 192, 242 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, 192, 242)` looks like.

```
.text, #text, p{  
    color:rgb(239, 192, 242)  
}
```

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, 192, 242) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(239, 192, 242) }
```

Border

The CSS property to change the border of an element to RGB 239, 192, 242 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, 192, 242) }
```

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

```
.border{ border-color:rgb(239, 192, 242) }
```

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

Here you see how a box with a 4 pixel rgb(239, 192, 242) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(239, 192, 242); -webkit-box-  
shadow:4px 4px 4px 4px rgb(239, 192, 242);  
box-shadow:4px 4px 4px 4px rgb(239, 192,  
242) }
```

Background

The CSS property to change the background color of an element to RGB 239, 192, 242 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(239, 192, 242) }
```

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

```
.background{ background-color: rgb(239,  
192, 242) }
```

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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