

Converting Colors

RGB(239, 179, 215)

Have a look what the booklet for
RGB(239, 179, 215) contains.

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Color

RGB(239, 179, 215)

Conversions

Conversions Part 1

Format	Color
Hex	EFB3D7
RGB	239, 179, 215
RGB Percent	94%, 70%, 84%
CMY	0.0627, 0.2980, 0.1569
CMYK	0.00, 0.25, 0.10, 0.06
HSL	324°, 65%, 82%
HSV	324°, 25%, 94%
XYZ	63.9824, 55.4972, 71.6298
YIQ	201.0440, 24.2040, 23.9160

Conversions

Conversions Part 2

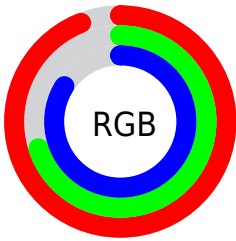
Format	Color
R _Y B	239, 179, 215
Decimal	15709143
CIE Lab	79.33, 27.31, -9.59
CIE LCh	79, 28.947, 340.660
Yxy	55.4972, 0.3348, 0.2904
Android (android.graphics.Color)	4293899223 (0xFFEFB3D7)
YUV	201.0440, 6.8803, 33.2874
Hunter-Lab	74.4965, 22.9387, -4.8610

Details

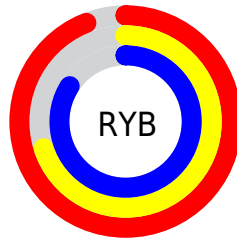
The RGB color **239, 179, 215** is a light color, and the websafe version is hex **FFCCFF**. A complement of this color would be **179, 239, 203**, and the grayscale version is **201, 201, 201**.

A 20% lighter version of the original color is **255, 235, 255**, and **182, 126, 160** is the 20% darker color. If you saturate the color by 10%, you get **239, 155, 205**, and if you desaturate by 10%, it is **239, 203, 225**.

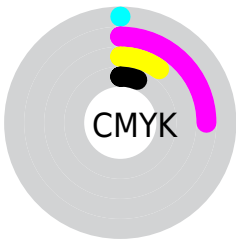
Distribution



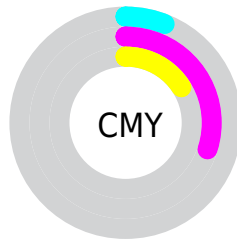
- Red (94%)
- Green (70%)
- Blue (84%)



- Red (94%)
- Yellow (70%)
- Blue (84%)



- Cyan (0%)
- Magenta (25%)
- Yellow (10%)
- Black (6%)



- Cyan (6%)
- Magenta (30%)
- Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the RGB color 239, 179, 215 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, 179, 215 by changing the saturation by 10% instead.

 239, 179, 215

255, 255, 255


 255, 235, 255

 239, 179, 215

 210, 152, 187

 182, 126, 160

 155, 100, 134

 128, 76, 109

 103, 52, 84

 78, 29, 61

 54, 5, 39

 34, 0, 19

 0, 0, 0

■ 239, 179, 215

■ 239, 179, 215

■ 239, 155, 205

■ 239, 203, 225

■ 239, 131, 196

■ 239, 227, 234

■ 239, 107, 186

■ 239, 251, 244

■ 239, 83, 177

■ 239, 255, 253

■ 239, 59, 167

■ 239, 255, 255

■ 239, 36, 158

■ 239, 12, 148

■ 239, 0, 143

Harmonies

Analogous

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



213, 186, 237



239, 179, 215



251, 177, 188

Triad

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



239, 179, 215



206, 198, 143



117, 210, 231

Complementary

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



239, 179, 215



179, 239, 203

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.



122, 212, 205



239, 179, 215



176, 205, 155

Square

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



239, 179, 215



232, 189, 146



146, 210, 178



140, 204, 247

Rectangle

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



239, 179, 215



250, 179, 170



146, 210, 178



116, 211, 223

Sweetspot

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



239, 179, 215



255, 235, 247



203, 179, 239



128, 115, 122



0, 0, 0



128, 128, 128

Same Dimension

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



239, 179, 215



255, 179, 224



239, 179, 185



120, 108, 115



184, 0, 110



56, 0, 34

Inverse Universe

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



239, 179, 215



255, 179, 224



179, 239, 233



120, 108, 115



184, 0, 110



56, 0, 34

Previews

White Background



This preview shows how the RGB color 239, 179, 215 looks on a white background.

Color Contrast Check

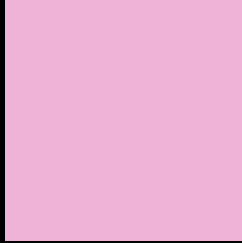
Large Text (above 18pt) WCAG AA × Fail

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, 179, 215 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, 179, 215 Background



This preview shows how black text looks on a background with the RGB color 239, 179, 215.



This preview shows how white text looks on a background with the RGB color 239, 179, 215.

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, 179, 215

Protanopia
192, 195, 225

Deuteranopia
209, 191, 213



Tritanopia
237, 182, 196

Trichromacy



Original Color

239, 179, 215



Protanomaly

209, 189, 221



Deuteranomaly

220, 187, 214



Tritanomaly

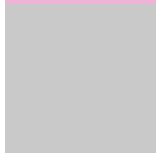
238, 181, 203

Monochromacy



Original Color

239, 179, 215



Achromatopsia

201, 201, 201



Achromatomaly

215, 193, 206

CSS Examples

Text

The CSS property to change the color of the text to RGB 239, 179, 215 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, 179, 215) looks like.

```
.text, #text, p{  
    color:rgb(239, 179, 215)  
}
```

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, 179, 215) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(239, 179, 215) }
```

Border

The CSS property to change the border of an element to RGB 239, 179, 215 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, 179, 215) }
```

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

```
.border{ border-color:rgb(239, 179, 215) }
```

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

Here you see how a box with a 4 pixel `rgb(239, 179, 215)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(239, 179, 215); -webkit-box-  
shadow:4px 4px 4px 4px rgb(239, 179, 215);  
box-shadow:4px 4px 4px 4px rgb(239, 179,  
215) }
```

Background

The CSS property to change the background color of an element to RGB 239, 179, 215 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(239, 179, 215) }
```

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

```
.background{ background-color: rgb(239,  
179, 215) }
```

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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