

Converting Colors

RGB(239, 201, 246)

Have a look what the booklet for
RGB(239, 201, 246) contains.

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Color

RGB(239, 201, 246)

Conversions

Conversions Part 1

Format	Color
Hex	EFC9F6
RGB	239, 201, 246
RGB Percent	94%, 79%, 96%
CMY	0.0627, 0.2118, 0.0353
CMYK	0.03, 0.18, 0.00, 0.04
HSL	291°, 71%, 88%
HSV	291°, 18%, 96%
XYZ	73.1178, 66.7778, 96.2245
YIQ	217.4920, 8.2030, 22.0510

Conversions

Conversions Part 2

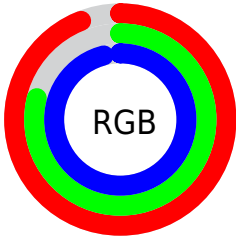
Format	Color
R_{YB}	239, 201, 246
Decimal	15714806
CIE _{Lab}	85.39, 21.11, -17.11
CIE _{LCh}	85, 27.174, 320.963
Yxy	66.7778, 0.3097, 0.2828
Android (android.graphics.Color)	4293904886 (0xFFEFC9F6)
YUV	217.4920, 14.0544, 18.8625
Hunter-Lab	81.7177, 16.7088, -12.6129

Details

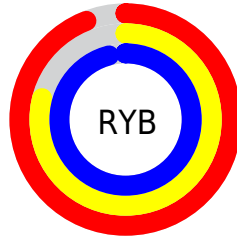
The RGB color **239, 201, 246** is a light color, and the websafe version is hex **FFCCFF**. A complement of this color would be **208, 246, 201**, and the grayscale version is **217, 217, 217**.

A 20% lighter version of the original color is 255, 255, 255, and **183, 147, 190** is the 20% darker color. If you saturate the color by 10%, you get **235, 176, 246**, and if you desaturate by 10%, it is **243, 226, 246**.

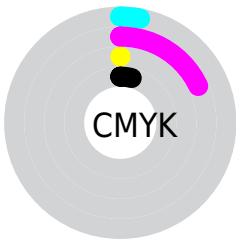
Distribution



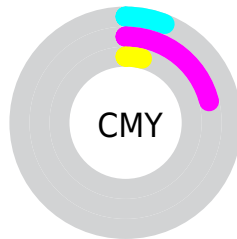
- Red (94%)
- Green (79%)
- Blue (96%)



- Red (94%)
- Yellow (79%)
- Blue (96%)



- Cyan (3%)
- Magenta (18%)
- Yellow (0%)
- Black (4%)



- Cyan (6%)
- Magenta (21%)
- Yellow (4%)

Brightness & Saturation Gradients

These gradients show how the RGB color 239, 201, 246 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, 201, 246 by changing the saturation by 10% instead.

■ 239, 201, 246

255, 255, 255

■ 239, 201, 246

■ 211, 174, 217

■ 183, 147, 190

■ 156, 121, 163

■ 129, 96, 136

■ 104, 72, 111

■ 79, 49, 86

■ 56, 27, 63

■ 34, 5, 41


■ 0, 0, 20

 239, 201, 246

 239, 201, 246

 235, 176, 246


 243, 226, 246

 231, 152, 246


 247, 250, 246

 228, 127, 246

 250, 255, 246

 224, 103, 246

 254, 255, 246

 220, 78, 246

 255, 255, 246

 216, 53, 246

 212, 29, 246

 208, 4, 246

 208, 0, 246

Harmonies

Analogous

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



207, 209, 255



239, 201, 246



255, 196, 222

Triad

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



239, 201, 246



240, 209, 163



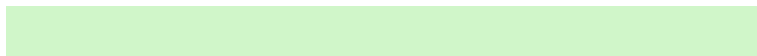
141, 228, 231

Complementary

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



239, 201, 246



208, 246, 201

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.



157, 228, 204



239, 201, 246



214, 217, 165

Square

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



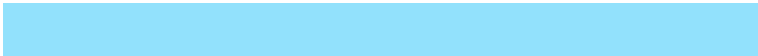
239, 201, 246



255, 201, 174



184, 224, 180



146, 225, 252

Rectangle

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



239, 201, 246



255, 195, 205



184, 224, 180



144, 228, 222

Sweetspot

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



239, 201, 246



253, 242, 255



201, 209, 246



126, 120, 128



0, 0, 0



128, 128, 128

Same Dimension

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



239, 201, 246



246, 199, 255



246, 201, 231



120, 110, 122



157, 0, 186



50, 0, 59

Inverse Universe

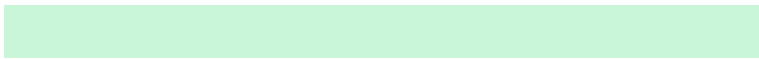
The Inverse Universe completely reimagines the original color for something new.



246, 201, 208



255, 199, 208



201, 246, 216



122, 110, 112



186, 0, 29



59, 0, 9

Previews

White Background



This preview shows how the RGB color 239, 201, 246 looks on a white background.

Color Contrast Check

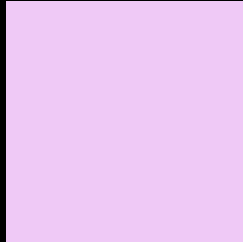
Large Text (above 18pt) WCAG AA × Fail

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, 201, 246 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

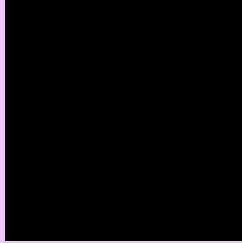
Any Text WCAG AA ✓ Pass

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, 201, 246 Background



This preview shows how black text looks on a background with the RGB color 239, 201, 246.



This preview shows how white text looks on a background with the RGB color 239, 201, 246.

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
235, 205, 221

Trichromacy



Original Color

239, 201, 246



Protanomaly

217, 208, 250



Deuteranomaly

227, 205, 245



Tritanomaly

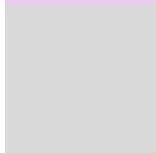
236, 204, 230

Monochromacy



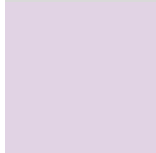
Original Color

239, 201, 246



Achromatopsia

217, 217, 217



Achromatomaly

225, 211, 228

CSS Examples

Text

The CSS property to change the color of the text to RGB 239, 201, 246 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, 201, 246)` looks like.

```
.text, #text, p{  
    color:rgb(239, 201, 246)  
}
```

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, 201, 246) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(239, 201, 246) }
```

Border

The CSS property to change the border of an element to RGB 239, 201, 246 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, 201, 246) }
```

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

```
.border{ border-color:rgb(239, 201, 246) }
```

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

Here you see how a box with a 4 pixel `rgb(239, 201, 246)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(239, 201, 246); -webkit-box-  
shadow:4px 4px 4px 4px rgb(239, 201, 246);  
box-shadow:4px 4px 4px 4px rgb(239, 201,  
246) }
```

Background

The CSS property to change the background color of an element to RGB 239, 201, 246 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(239, 201, 246) }
```

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

```
.background{ background-color: rgb(239,  
201, 246) }
```

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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