

Converting Colors

RGB(239, 169, 197)

Have a look what the booklet for
RGB(239, 169, 197) contains.

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Color

RGB(239, 169, 197)

Conversions

Conversions Part 1

Format	Color
Hex	EFA9C5
RGB	239, 169, 197
RGB Percent	94%, 66%, 77%
CMY	0.0627, 0.3373, 0.2275
CMYK	0.00, 0.29, 0.18, 0.06
HSL	336°, 69%, 80%
HSV	336°, 29%, 94%
XYZ	59.8626, 50.7579, 59.4655
YIQ	193.1220, 32.7320, 23.5480

Conversions

Conversions Part 2

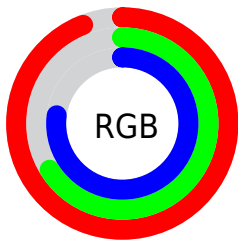
Format	Color
R _Y B	239, 169, 197
Decimal	15706565
CIE Lab	76.53, 29.75, -3.94
CIE LCh	77, 30.005, 352.451
Yxy	50.7579, 0.3520, 0.2984
Android (android.graphics.Color)	4293896645 (0xFFEFA9C5)
YUV	193.1220, 1.9119, 40.2350
Hunter-Lab	71.2446, 25.3051, 0.3838

Details

The RGB color **239, 169, 197** is a light color, and the websafe version is hex **FF99CC**. A complement of this color would be **169, 239, 211**, and the grayscale version is **193, 193, 193**.

A 20% lighter version of the original color is **255, 225, 254**, and **182, 116, 143** is the 20% darker color. If you saturate the color by 10%, you get **239, 145, 183**, and if you desaturate by 10%, it is **239, 193, 211**.

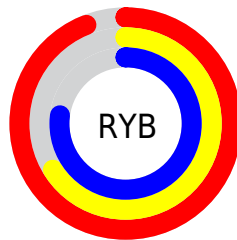
Distribution



Red (94%)

Green (66%)

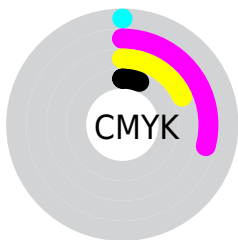
Blue (77%)



Red (94%)

Yellow (66%)

Blue (77%)

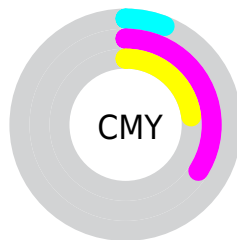


Cyan (0%)

Magenta (29%)

Yellow (18%)

Black (6%)



Cyan (6%)

Magenta (34%)

Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the RGB color 239, 169, 197 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, 169, 197 by changing the saturation by 10% instead.

 239, 169, 197


255, 255, 255

 255, 225, 254

255, 254, 255

 239, 169, 197

 210, 142, 170

 182, 116, 143

 154, 91, 118

 128, 66, 93

 101, 43, 70

 76, 19, 47


 52, 0, 27

 28, 0, 1

 0, 0, 0

 239, 169, 197


 239, 169, 197

 239, 145, 183

 239, 193, 211

 239, 121, 168

 239, 217, 226

 239, 97, 154

 239, 241, 240

 239, 73, 140

 239, 255, 254

 239, 49, 125

 239, 255, 255

 239, 26, 111

 239, 2, 97

 239, 0, 96

Harmonies

Analogous

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



218, 175, 223



239, 169, 197



245, 169, 169

Triad

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



239, 169, 197



187, 194, 137



111, 201, 232

Complementary

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



239, 169, 197



169, 239, 211

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.



105, 204, 209



239, 169, 197



155, 200, 154

Square

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



239, 169, 197



215, 185, 134



124, 204, 181



144, 194, 243

Rectangle

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



239, 169, 197



240, 173, 153



124, 204, 181



105, 202, 225

Sweetspot

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



239, 169, 197



255, 232, 241



211, 169, 239



128, 113, 119



0, 0, 0



128, 128, 128

Same Dimension

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



239, 169, 197



255, 166, 201



239, 176, 169



120, 108, 113



184, 0, 73



56, 0, 22

Inverse Universe

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



239, 169, 197



255, 166, 201



169, 232, 239



120, 108, 113



184, 0, 73



56, 0, 22

Previews

White Background



This preview shows how the RGB color 239, 169, 197 looks on a white background.

Color Contrast Check

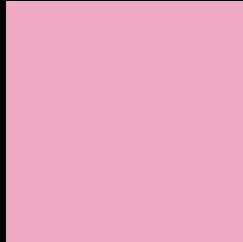
Large Text (above 18pt) WCAG AA × Fail

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, 169, 197 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, 169, 197 Background



This preview shows how black text looks on a background with the RGB color 239, 169, 197.



This preview shows how white text looks on a background with the RGB color 239, 169, 197.

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, 169, 197

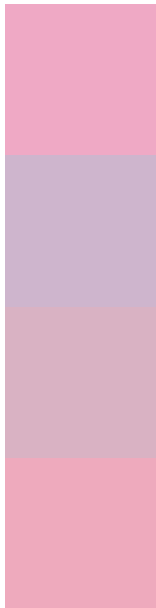
Protanopia
187, 188, 209

Deuteranopia
205, 183, 194



Tritanopia
238, 171, 184

Trichromacy



Original Color
239, 169, 197

Protanomaly
206, 181, 205

Deuteranomaly
217, 178, 195

Tritanomaly
238, 170, 189

Monochromacy



Original Color
239, 169, 197

Achromatopsia
193, 193, 193

Achromatomaly
210, 184, 194

CSS Examples

Text

The CSS property to change the color of the text to RGB 239, 169, 197 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, 169, 197) looks like.

```
.text, #text, p{  
    color:rgb(239, 169, 197)  
}
```

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, 169, 197) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(239, 169, 197) }
```

Border

The CSS property to change the border of an element to RGB 239, 169, 197 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, 169, 197) }
```

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

```
.border{ border-color:rgb(239, 169, 197) }
```

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

Here you see how a box with a 4 pixel `rgb(239, 169, 197)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(239, 169, 197); -webkit-box-shadow:4px 4px 4px 4px rgb(239, 169, 197); box-shadow:4px 4px 4px 4px rgb(239, 169, 197) }
```

Background

The CSS property to change the background color of an element to RGB 239, 169, 197 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(239, 169, 197) }
```

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

```
.background{ background-color: rgb(239,  
169, 197) }
```

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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