

Converting Colors

Hex(EF59B5)

Have a look what the booklet for
Hex(EF59B5) contains.

Hex(EF59B5)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(EF59B5)

Conversions

Conversions Part 1

Format	Color
Hex	EF59B5
RGB	239, 89, 181
RGB Percent	94%, 35%, 71%
CMY	0.0627, 0.6510, 0.2902
CMYK	0.00, 0.63, 0.24, 0.06
HSL	323°, 82%, 64%
HSV	323°, 63%, 94%
XYZ	47.5095, 28.8317, 46.7771
YIQ	144.3380, 59.8680, 60.4120

Conversions

Conversions Part 2

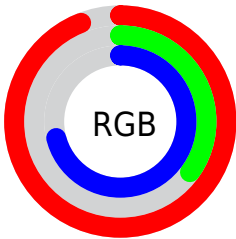
Format	Color
R _Y B	239, 89, 181
Decimal	15686069
CIE Lab	60.63, 66.50, -18.79
CIE LCh	61, 69.100, 344.225
Yxy	28.8317, 0.3859, 0.2342
Android (android.graphics.Color)	4293876149 (0xFFEF59B5)
YUV	144.3380, 18.0744, 83.0186
Hunter-Lab	53.6951, 63.9704, -14.0645

Details

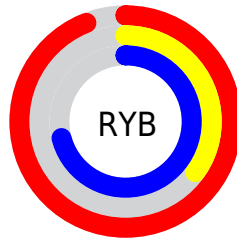
The Hex color **EF59B5** is a light color, and the websafe version is hex **FF66CC**. The color can be described as light muted rose. A complement of this color would be **59EF93**, and the grayscale version is **909090**.

A 20% lighter version of the original color is **FF93ED**, and **B31380** is the 20% darker color. If you saturate the color by 10%, you get **EF41AC**, and if you desaturate by 10%, it is **EF71BE**.

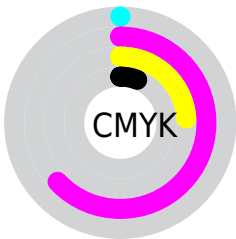
Distribution



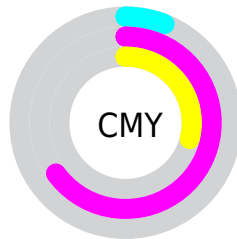
- Red (94%)
- Green (35%)
- Blue (71%)



- Red (94%)
- Yellow (35%)
- Blue (71%)



- Cyan (0%)
- Magenta (63%)
- Yellow (24%)
- Black (6%)



- Cyan (6%)
- Magenta (65%)
- Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the Hex color EF59B5 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 Hex color EF59B5 by changing the saturation by 10% instead.

 EF59B5

 EF59B5

FFFFFF

 D13A9A

 FF93ED

 B31380

 FFAFFF

 960067

 FFCDFE


 79004F

 FFEAFF

 5D0038

 430022

 260008

 000000

 EF59B5

 EF59B5

 EF41AC

 EF71BE

 EF29A3

 EF89C7

 EF1199

 EFA1D1

 EF0093

 EFB9DA

 EFD1E3

 EFE8EC

 EFFFF6

 EFFFFF

Harmonies

Analogous

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



B974EA



EF59B5



FF5378

Triad

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



EF59B5



949800



00ACE6

Complementary

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



EF59B5



59EF93

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.



00AEAE



EF59B5



4CA532

Square

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



EF59B5



C98400



00AC6F



00A2FF

Rectangle

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



EF59B5



F86051



00AC6F



00ADD6

Sweetspot

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



EF59B5



FFCFEC



9259EF



806274



000000



808080

Same Dimension

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



EF59B5



FF40B5



EF596B



786C73



B80071



380022

Inverse Universe

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



EF59B5



FF40B5



59EFDD



786C73



B80071



380022

Previews

White Background



This preview shows how the Hex color EF59B5 looks on a white background.

Color Contrast Check

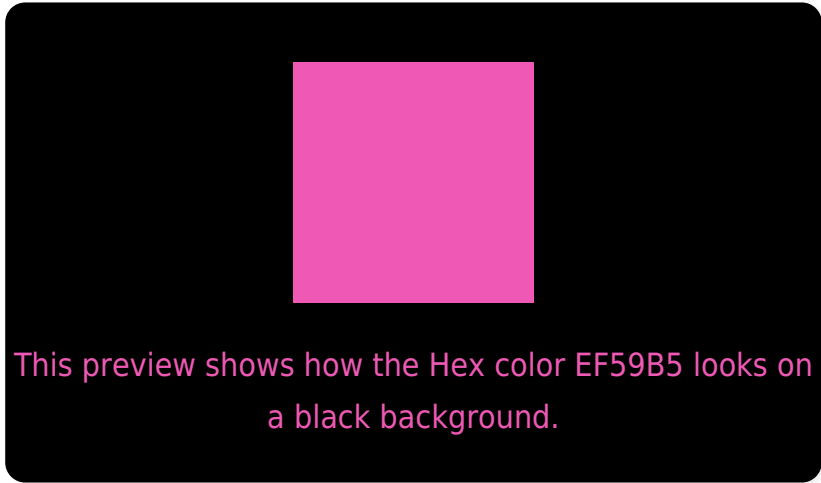
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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 × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex EF59B5 Background



This preview shows how black text looks on a background with the Hex color EF59B5.

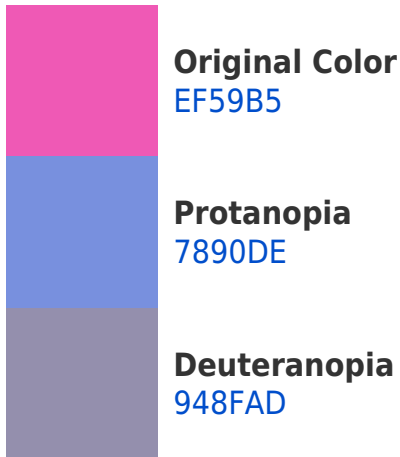


This preview shows how white text looks on a background with the Hex color EF59B5.

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
E96A71

Trichromacy



Original Color
EF59B5



Protanomaly
A37CCF



Deuteranomaly
B57BB0



Tritanomaly
EB648A

Monochromacy



Original Color
EF59B5



Achromatopsia
909090



Achromatomaly
B37C9D

CSS Examples

Text

The CSS property to change the color of the text to Hex EF59B5 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 #EF59B5 looks like.

```
.text, #text, p{  
    color:#EF59B5  
}
```

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 #EF59B5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EF59B5  
}
```

Border

The CSS property to change the border of an element to Hex EF59B5 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  
#EF59B5 }
```

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

```
.border{ border-color:#EF59B5 }
```

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

Here you see how a box with a 4 pixel #EF59B5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EF59B5; -webkit-box-shadow:4px 4px  
4px 4px #EF59B5; box-shadow:4px 4px 4px  
4px #EF59B5 }
```

Background

The CSS property to change the background color of an element to Hex EF59B5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EF59B5 }
```

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

```
.background{ background-color:#EF59B5 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor