

Converting Colors

Hex(EF58C9)

Have a look what the booklet for
Hex(EF58C9) contains.

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Color

Hex(EF58C9)

Conversions

Conversions Part 1

Format	Color
Hex	EF58C9
RGB	239, 88, 201
RGB Percent	94%, 35%, 79%
CMY	0.0627, 0.6549, 0.2118
CMYK	0.00, 0.63, 0.16, 0.06
HSL	315°, 83%, 64%
HSV	315°, 63%, 94%
XYZ	49.6289, 29.5472, 58.3458
YIQ	146.0310, 53.7230, 67.1550

Conversions

Conversions Part 2

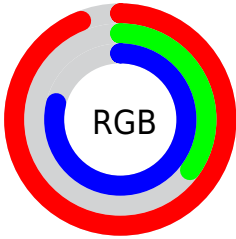
Format	Color
R _Y B	239, 88, 201
Decimal	15685833
CIE _{Lab}	61.26, 69.60, -29.24
CIE _{LCh}	61, 75.494, 337.214
Yxy	29.5472, 0.3609, 0.2149
Android (android.graphics.Color)	4293875913 (0xFFEF58C9)
YUV	146.0310, 27.0997, 81.5338
Hunter-Lab	54.3574, 67.8474, -25.5902

Details

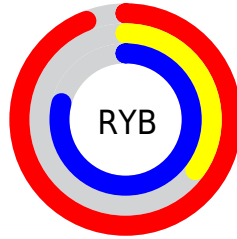
The Hex color **EF58C9** is a light color, and the websafe version is hex **FF66CC**. The color can be described as light muted magenta. A complement of this color would be **58EF7E**, and the grayscale version is **929292**.

A 20% lighter version of the original color is **FF92FF**, and **B30D93** is the 20% darker color. If you saturate the color by 10%, you get **EF40C3**, and if you desaturate by 10%, it is **EF70CF**.

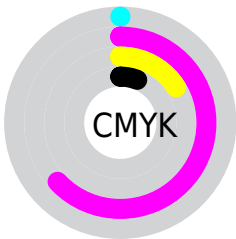
Distribution



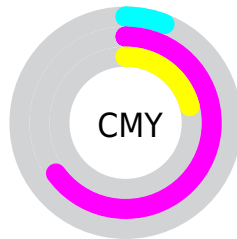
- Red (94%)
- Green (35%)
- Blue (79%)



- Red (94%)
- Yellow (35%)
- Blue (79%)



- Cyan (0%)
- Magenta (63%)
- Yellow (16%)
- Black (6%)



- Cyan (6%)
- Magenta (65%)
- Yellow (21%)

Brightness & Saturation Gradients

These gradients show how the Hex color EF58C9 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 EF58C9 by changing the saturation by 10% instead.

 EF58C9

 EF58C9

FFFFFF

 D139AD

 FF92FF

 B30D93

 FFAFFF

 960079

 FFCCFF

 7A0060

 FFEAFF

 5E0047

 440031

 27001B

 000000

 EF58C9

 EF58C9

 EF40C3

 EF70CF

 EF28BD

 EF88D5

 EF10B7

 EFA0DB

 EF00B3

 EFB8E1

 EFCFE7

 EFE7ED

 EFFFF3

 EFFFF9

 EFFFFFF

Harmonies

Analogous

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



A87AFF



EF58C9



FF4887

Triad

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



EF58C9



A39600



00B0E3

Complementary

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



EF58C9



58EF7E

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.



00B2A3



EF58C9



5BA612

Square

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



EF58C9



DA7D00



00AE5D



00A9FF

Rectangle

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



EF58C9



FF545B



00AE5D



00B1CF

Sweetspot

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



EF58C9



FFCFF3



7E58EF



806278



000000



808080

Same Dimension

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



EF58C9



FF3DCE



EF587E



786C75



B80089



38002A

Inverse Universe

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



EF58C9



FF3DCE



58EFC9



786C75



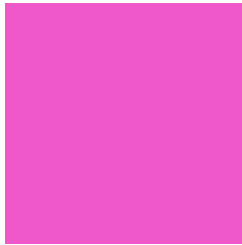
B80089



38002A

Previews

White Background



This preview shows how the Hex color EF58C9 looks on a white background.

Color Contrast Check

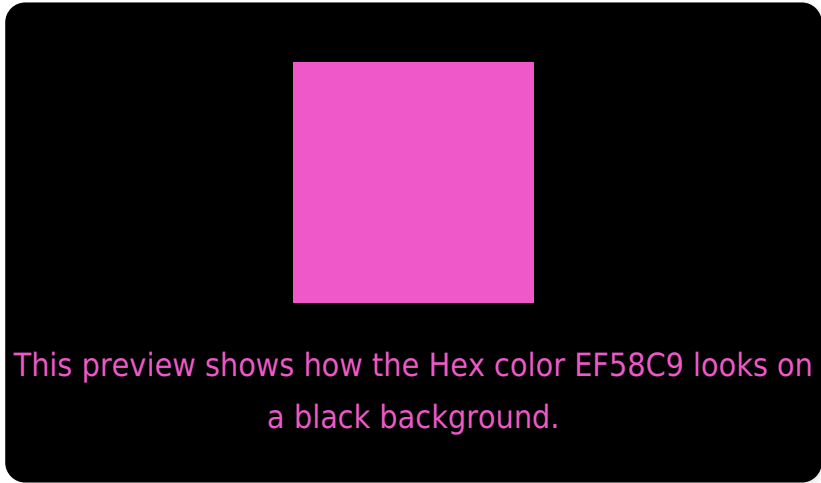
Large Text (above 18pt) WCAG AA ✓ Pass

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 EF58C9 Background



This preview shows how black text looks on a background with the Hex color EF58C9.



This preview shows how white text looks on a background with the Hex color EF58C9.

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
E76E76

Trichromacy



Original Color
EF58C9



Protanomaly
9A7CE6



Deuteranomaly
AF7DC3



Tritanomaly
EA6694

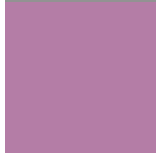
Monochromacy



Original Color
EF58C9



Achromatopsia
929292



Achromatomaly
B47DA6

CSS Examples

Text

The CSS property to change the color of the text to Hex EF58C9 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 #EF58C9 looks like.

```
.text, #text, p{  
    color:#EF58C9  
}
```

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 #EF58C9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EF58C9
}
```

Border

The CSS property to change the border of an element to Hex EF58C9 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
#EF58C9 }
```

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

```
.border{ border-color:#EF58C9 }
```

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

Here you see how a box with a 4 pixel #EF58C9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EF58C9; -webkit-box-shadow:4px 4px  
4px 4px #EF58C9; box-shadow:4px 4px 4px  
4px #EF58C9 }
```

Background

The CSS property to change the background color of an element to Hex EF58C9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EF58C9 }
```

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

```
.background{ background-color:#EF58C9 }
```

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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