

Converting Colors

Hex(EF5BAF)

Have a look what the booklet for
Hex(EF5BAF) contains.

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Color

Hex(EF5BAF)

Conversions

Conversions Part 1

Format	Color
Hex	EF5BAF
RGB	239, 91, 175
RGB Percent	94%, 36%, 69%
CMY	0.0627, 0.6431, 0.3137
CMYK	0.00, 0.62, 0.27, 0.06
HSL	326°, 82%, 65%
HSV	326°, 62%, 94%
XYZ	47.0756, 28.9280, 43.6600
YIQ	144.8280, 61.2440, 57.5000

Conversions

Conversions Part 2

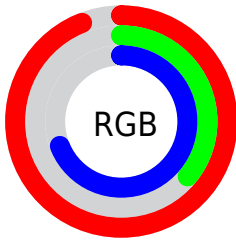
Format	Color
R_{YB}	239, 91, 175
Decimal	15686575
CIE _{Lab}	60.72, 64.92, -15.21
CIE _{LCh}	61, 66.676, 346.815
Yxy	28.9280, 0.3934, 0.2417
Android (android.graphics.Color)	4293876655 (0xFFEF5BAF)
YUV	144.8280, 14.8748, 82.5888
Hunter-Lab	53.7848, 62.1101, -10.4795

Details

The Hex color **EF5BAF** 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 **5BEF9B**, and the grayscale version is **919191**.

A 20% lighter version of the original color is **FF94E7**, and **B3187A** is the 20% darker color. If you saturate the color by 10%, you get **EF43A5**, and if you desaturate by 10%, it is **EF73B9**.

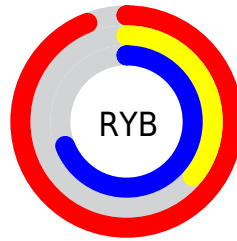
Distribution



Red (94%)

Green (36%)

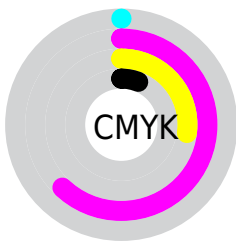
Blue (69%)



Red (94%)

Yellow (36%)

Blue (69%)

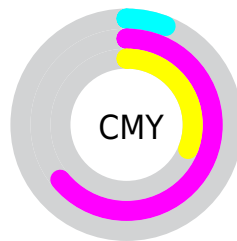


Cyan (0%)

Magenta (62%)

Yellow (27%)

Black (6%)



Cyan (6%)

Magenta (64%)

Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the Hex color EF5BAF 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 EF5BAF by changing the saturation by 10% instead.

 EF5BAF

 EF5BAF

FFFFFF

 D13D94

 FF94E7

 B3187A

 FFB1FF

 960062

 FFCEFF

 79004A

 FFECFF

 5D0033

 43001E

 260001

 000000

 EF5BAF

 EF5BAF

 EF43A5

 EF73B9

 EF2B9A

 EF8BC4

 EF1390

 EFA3CE

 EF0088

 EFBBD8

 EFD3E3

 EFEAED

 EFFFF7

 EFFFFF

Harmonies

Analogous

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



BE73E4



EF5BAF



FC5874

Triad

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



EF5BAF



909A00



00ABE7

Complementary

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



EF5BAF



5BEF9B

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.



00AEB3



EF5BAF



48A63B

Square

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



EF5BAF



C48608



00AC76



00A1FF

Rectangle

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



EF5BAF



F3654F



00AC76



00ACD8

Sweetspot

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



EF5BAF



FFCFEA



995BEF



806273



000000



808080

Same Dimension

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



EF5BAF



FF42AD



EF5B67



786C73



B80068



380020

Inverse Universe

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



EF5BAF



FF42AD



5BEFE3



786C73



B80068



380020

Previews

White Background



This preview shows how the Hex color EF5BAF looks on a white background.

Color Contrast Check

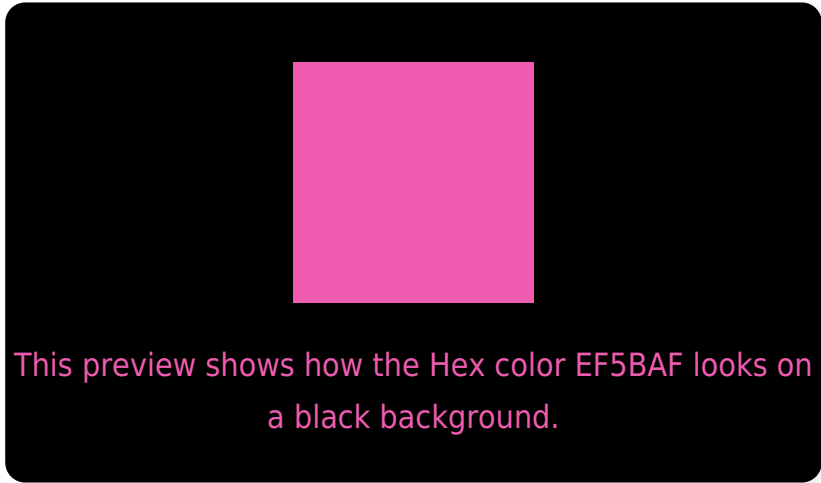
Large Text (above 18pt) WCAG AA ✓ Pass

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 EF5BAF Background



This preview shows how black text looks on a background with the Hex color EF5BAF.

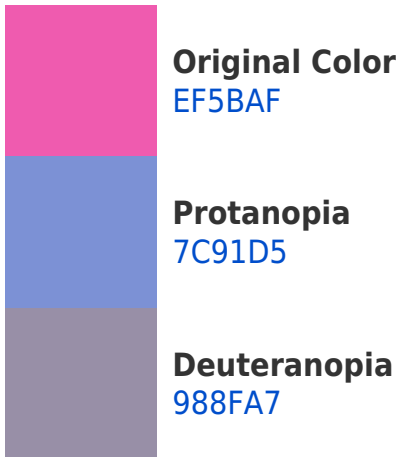



This preview shows how white text looks on a background with the Hex color EF5BAF.

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](#).

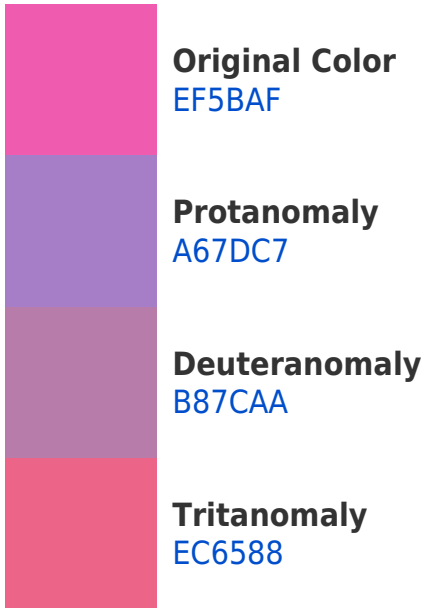
Dichromacy





Tritanopia
EA6A71

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex EF5BAF 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 #EF5BAF looks like.

```
.text, #text, p{  
    color:#EF5BAF  
}
```

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 #EF5BAF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EF5BAF
}
```

Border

The CSS property to change the border of an element to Hex EF5BAF 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
#EF5BAF }
```

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

```
.border{ border-color:#EF5BAF }
```

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

Here you see how a box with a 4 pixel #EF5BAF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EF5BAF; -webkit-box-shadow:4px 4px  
4px 4px #EF5BAF; box-shadow:4px 4px 4px  
4px #EF5BAF }
```

Background

The CSS property to change the background color of an element to Hex EF5BAF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EF5BAF }
```

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

```
.background{ background-color:#EF5BAF }
```

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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