

Converting Colors

Hex(EF50BD)

Have a look what the booklet for
Hex(EF50BD) contains.

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Color

Hex(EF50BD)

Conversions

Conversions Part 1

Format	Color
Hex	EF50BD
RGB	239, 80, 189
RGB Percent	94%, 31%, 74%
CMY	0.0627, 0.6863, 0.2588
CMYK	0.00, 0.67, 0.21, 0.06
HSL	319°, 83%, 63%
HSV	319°, 67%, 94%
XYZ	47.6506, 27.7622, 50.9913
YIQ	139.9670, 59.7750, 67.6070

Conversions

Conversions Part 2

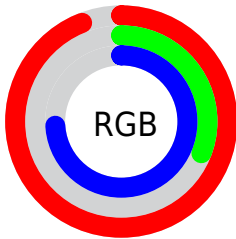
Format	Color
R _Y B	239, 80, 189
Decimal	15683773
CIE _{Lab}	59.67, 71.03, -24.84
CIE _{LCh}	60, 75.245, 340.722
Yxy	27.7622, 0.3770, 0.2196
Android (android.graphics.Color)	4293873853 (0xFFEF50BD)
YUV	139.9670, 24.1733, 86.8519
Hunter-Lab	52.6898, 69.2211, -20.4958

Details

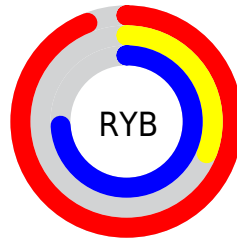
The Hex color **EF50BD** is a light color, and the websafe version is hex **FF66CC**. The color can be described as light muted rose. A complement of this color would be **50EF82**, and the grayscale version is **8C8C8C**.

A 20% lighter version of the original color is **FF8BF5**, and **B30087** is the 20% darker color. If you saturate the color by 10%, you get **EF38B5**, and if you desaturate by 10%, it is **EF68C5**.

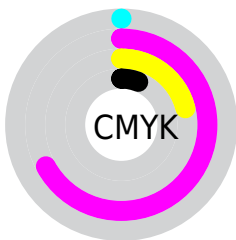
Distribution



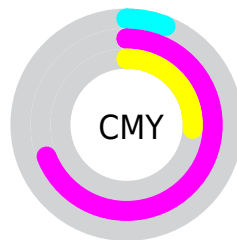
- Red (94%)
- Green (31%)
- Blue (74%)



- Red (94%)
- Yellow (31%)
- Blue (74%)



- Cyan (0%)
- Magenta (67%)
- Yellow (21%)
- Black (6%)



- Cyan (6%)
- Magenta (69%)
- Yellow (26%)

Brightness & Saturation Gradients

These gradients show how the Hex color EF50BD 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 EF50BD by changing the saturation by 10% instead.

 EF50BD

 EF50BD

FFFFFF

 D12FA2

 FF8BF5

 B30087

 FFA8FF

 96006E

 FFC6FF

 790055

 FFE3FF

 5D003E

 430028

 250011

 000000

 EF50BD

 EF50BD

 EF38B5

 EF68C5

 EF20AE

 EF80CC

 EF08A6

 EF98D4

 EF00A4

 EFB0DB

 EFC7E3

 EFDFEA

 EFF7F2

 EFFFF9

 EFFFFFF

Harmonies

Analogous

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



AF72F5



EF50BD



FF447B

Triad

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



EF50BD



979400



00ABE5

Complementary

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



EF50BD



50EF82

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.



00ADA7



EF50BD



4BA318

Square

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



EF50BD



CF7C00



00AB61



00A3FF

Rectangle

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



EF50BD



FE5250



00AB61



00ADD2

Sweetspot

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



EF50BD



FFCCEF



8050EF



806176



000000



808080

Same Dimension

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



EF50BD



FF33BF



EF5070



786C74



B8007E



380026

Inverse Universe

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



EF50BD



FF33BF



50EFCF



786C74



B8007E



380026

Previews

White Background



This preview shows how the Hex color EF50BD looks on a white background.

Color Contrast Check

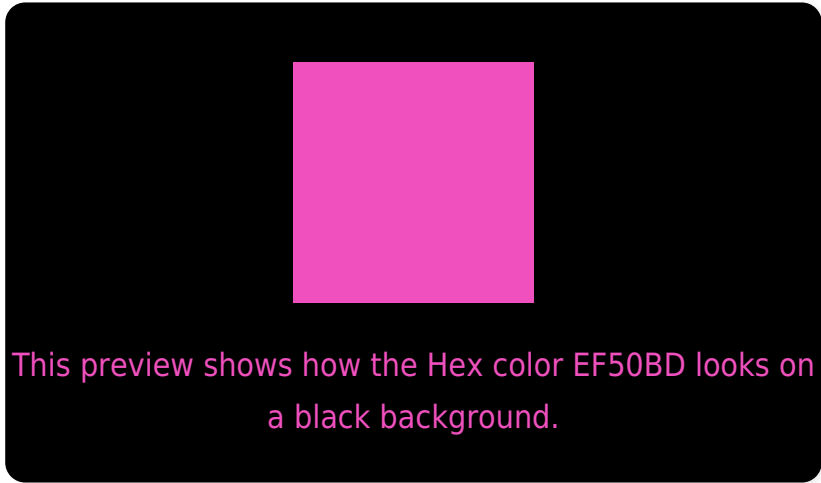
Large Text (above 18pt) WCAG AA ✓ Pass

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 EF50BD Background



This preview shows how black text looks on a background with the Hex color EF50BD.

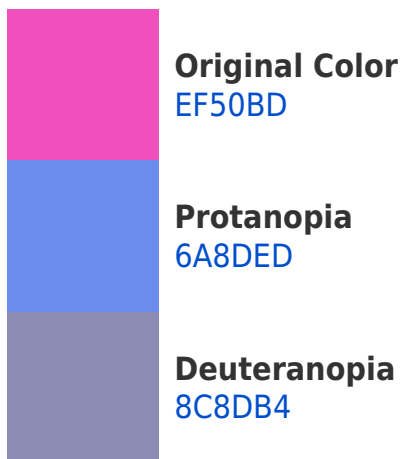



This preview shows how white text looks on a background with the Hex color EF50BD.

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
E8666D

Trichromacy



Original Color
EF50BD



Protanomaly
9A77DC



Deuteranomaly
B077B7



Tritanomaly
EB5E8A

Monochromacy



Original Color
EF50BD



Achromatopsia
8C8C8C



Achromatomaly
B0769E

CSS Examples

Text

The CSS property to change the color of the text to Hex EF50BD 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 #EF50BD looks like.

```
.text, #text, p{  
  color:#EF50BD  
}
```

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 #EF50BD colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EF50BD
}
```

Border

The CSS property to change the border of an element to Hex EF50BD 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
#EF50BD }
```

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

```
.border{ border-color:#EF50BD }
```

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

Here you see how a box with a 4 pixel #EF50BD colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EF50BD; -webkit-box-shadow:4px 4px  
4px 4px #EF50BD; box-shadow:4px 4px 4px  
4px #EF50BD }
```

Background

The CSS property to change the background color of an element to Hex EF50BD is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EF50BD }
```

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

```
.background{ background-color:#EF50BD }
```

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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