

Converting Colors

Hex(EF5EEB)

Have a look what the booklet for
Hex(EF5EEB) contains.

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Color

Hex(EF5EEB)

Conversions

Conversions Part 1

Format	Color
Hex	EF5EEB
RGB	239, 94, 235
RGB Percent	94%, 37%, 92%
CMY	0.0627, 0.6314, 0.0784
CMYK	0.00, 0.61, 0.02, 0.06
HSL	302°, 82%, 65%
HSV	302°, 61%, 94%
XYZ	54.5947, 32.3543, 81.9648
YIQ	153.4290, 41.1590, 74.5910

Conversions

Conversions Part 2

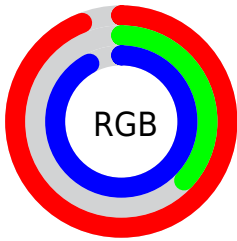
Format	Color
R _Y B	239, 94, 235
Decimal	15687403
CIE Lab	63.63, 72.38, -44.64
CIE LCh	64, 85.034, 328.338
Yxy	32.3543, 0.3232, 0.1915
Android (android.graphics.Color)	4293877483 (0xFFEF5EEB)
YUV	153.4290, 40.2145, 75.0458
Hunter-Lab	56.8808, 71.7844, -45.6198

Details

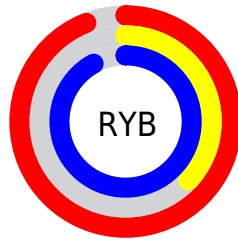
The Hex color **EF5EEB** is a light color, and the websafe version is hex **FF66FF**. The color can be described as light muted magenta. A complement of this color would be **5EEF62**, and the grayscale version is **999999**.

A 20% lighter version of the original color is **FF98FF**, and **B419B3** is the 20% darker color. If you saturate the color by 10%, you get **EF46EA**, and if you desaturate by 10%, it is **EF76EC**.

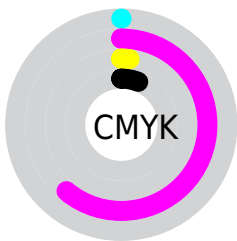
Distribution



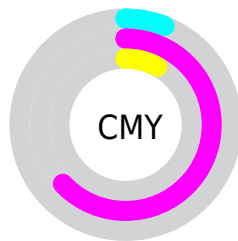
- Red (94%)
- Green (37%)
- Blue (92%)



- Red (94%)
- Yellow (37%)
- Blue (92%)



- Cyan (0%)
- Magenta (61%)
- Yellow (2%)
- Black (6%)



- Cyan (6%)
- Magenta (63%)
- Yellow (8%)

Brightness & Saturation Gradients

These gradients show how the Hex color EF5EEB 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 EF5EEB by changing the saturation by 10% instead.

 EF5EEB

 EF5EEB

FFFFFF

 D13FCE

 FF98FF

 B419B3

 FFB5FF

 970097

 FFD3FF

 7A007D

 FFF0FF

 5E0064

 43004B

 280033

 00001D

 000000

 EF5EEB

 EF5EEB

 EF46EA

 EF76EC

 EF2EEA

 EF8EEC

 EF16E9

 EFA6ED

 EF00E8

 EFBEEE

 EFD5EE

 EFEDEF

 EFFFF0

 EFFFF1

Harmonies

Analogous

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



8888FF



EF5EEB



FF3BA2

Triad

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



EF5EEB



BD9600



00BBE0

Complementary

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



EF5EEB



5EEF62

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.



00BA93



EF5EEB



73AA00

Square

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



EF5EEB



F67500



00B643



00B5FF

Rectangle

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



EF5EEB



FF4170



00B643



00BBC8

Sweetspot

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



EF5EEB



FFD1FE



605EEF



80637F



000000



808080

Same Dimension

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



EF5EEB



FF45FA



EF5EA4



786C78



B800B3



380037

Inverse Universe

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



EF5EEB



FF45FA



5EEFA9



786C78



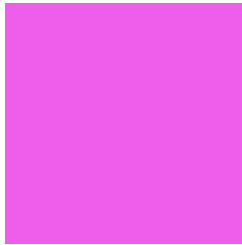
B800B3



380037

Previews

White Background



This preview shows how the Hex color EF5EEB looks on a white background.

Color Contrast Check

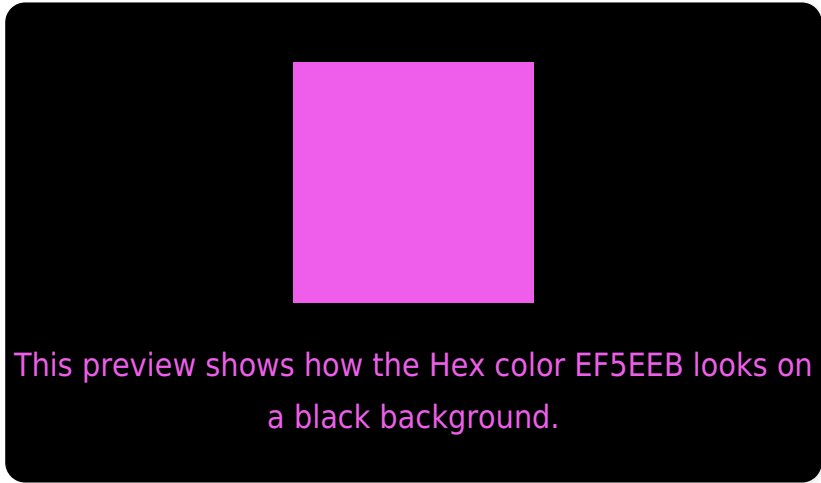
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

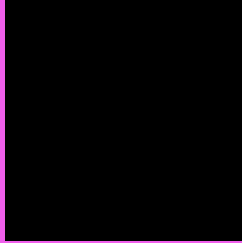
Any Text WCAG AA ✓ Pass

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](#).

Hex EF5EEB Background



This preview shows how black text looks on a background with the Hex color EF5EEB.



This preview shows how white text looks on a background with the Hex color EF5EEB.

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](#).

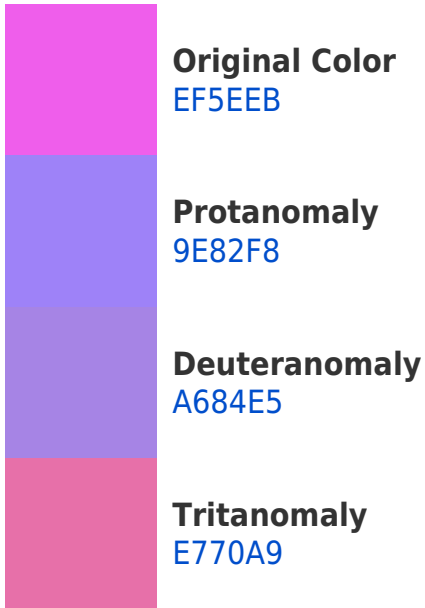
Dichromacy





Tritanopia
E37B84

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex EF5EEB 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 #EF5EEB looks like.

```
.text, #text, p{  
    color:#EF5EEB  
}
```

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 #EF5EEB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EF5EEB
}
```

Border

The CSS property to change the border of an element to Hex EF5EEB 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
#EF5EEB }
```

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

```
.border{ border-color:#EF5EEB }
```

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

Here you see how a box with a 4 pixel #EF5EEB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EF5EEB; -webkit-box-shadow:4px 4px  
4px 4px #EF5EEB; box-shadow:4px 4px 4px  
4px #EF5EEB }
```

Background

The CSS property to change the background color of an element to Hex EF5EEB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EF5EEB }
```

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

```
.background{ background-color:#EF5EEB }
```

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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