

Converting Colors

Hex(EB5FBF)

Have a look what the booklet for
Hex(EB5FBF) contains.

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Color

Hex(**EB5FBF**)

Conversions

Conversions Part 1

Format	Color
Hex	EB5FBF
RGB	235, 95, 191
RGB Percent	92%, 37%, 75%
CMY	0.0784, 0.6275, 0.2510
CMYK	0.00, 0.60, 0.19, 0.08
HSL	319°, 78%, 65%
HSV	319°, 60%, 92%
XYZ	47.7571, 29.6082, 52.4881
YIQ	147.8040, 52.6240, 59.5360

Conversions

Conversions Part 2

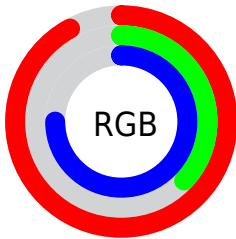
Format	Color
R _Y B	235, 95, 191
Decimal	15425471
CIE Lab	61.31, 64.25, -23.52
CIE LCh	61, 68.416, 339.895
Yxy	29.6082, 0.3678, 0.2280
Android (android.graphics.Color)	4293615551 (0xFFEB5FBF)
YUV	147.8040, 21.2956, 76.4709
Hunter-Lab	54.4134, 61.4411, -19.1028

Details

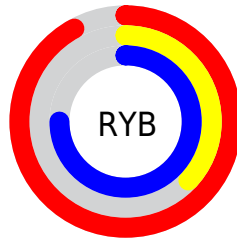
The Hex color **EB5FBF** is a light color, and the websafe version is hex **FF66CC**. The color can be described as light muted rose. A complement of this color would be **5FEB8B**, and the grayscale version is **949494**.

A 20% lighter version of the original color is **FF98F8**, and **B02089** is the 20% darker color. If you saturate the color by 10%, you get **EB47B8**, and if you desaturate by 10%, it is **EB76C6**.

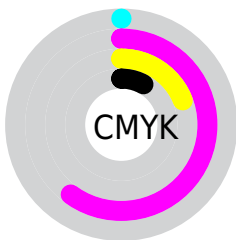
Distribution



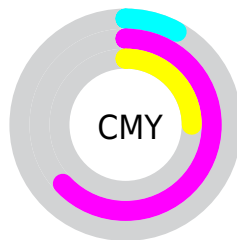
- Red (92%)
- Green (37%)
- Blue (75%)



- Red (92%)
- Yellow (37%)
- Blue (75%)



- Cyan (0%)
- Magenta (60%)
- Yellow (19%)
- Black (8%)



- Cyan (8%)
- Magenta (63%)
- Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the Hex color EB5FBF 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 EB5FBF by changing the saturation by 10% instead.

 EB5FBF

 EB5FBF

FFFFFF

 CD42A4

 FF98F8

 B02089

 FFB5FF

 930070

 FFD2FF

 770057

 FFEFFF

 5B0040

 41002A

 250013

 000000

 EB5FBF

 EB5FBF

 EB47B8

 EB76C6

 EB30B0

 EB8ECE

 EB18A9

 EBA6D5

 EB01A1

 EBBDDD

 EB00A1

 EBD4E4

 EBCECB

 EBFFF3

 EBFFFA

 EBFFFF

Harmonies

Analogous

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



AF7BF2



EB5FBF



FF5583

Triad

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



EB5FBF



9E9800



00AEE1

Complementary

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



EB5FBF



5FEB8B

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.



00B0A7



EB5FBF



5CA62D

Square

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



EB5FBF



D28212



00AD68



00A6FF

Rectangle

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



EB5FBF



FC5F5B



00AD68



00AFCF

Sweetspot

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



EB5FBF



FFD1F1



895FEB



806377



000000



808080

Same Dimension

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



EB5FBF



FF4AC6



EB5F7B



756A72



B5007C



360025

Inverse Universe

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



EB5FBF



FF4AC6



5FEBCF



756A72



B5007C



360025

Previews

White Background



This preview shows how the Hex color EB5FBF 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 EB5FBF Background



This preview shows how black text looks on a background with the Hex color EB5FBF.



This preview shows how white text looks on a background with the Hex color EB5FBF.

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](#).

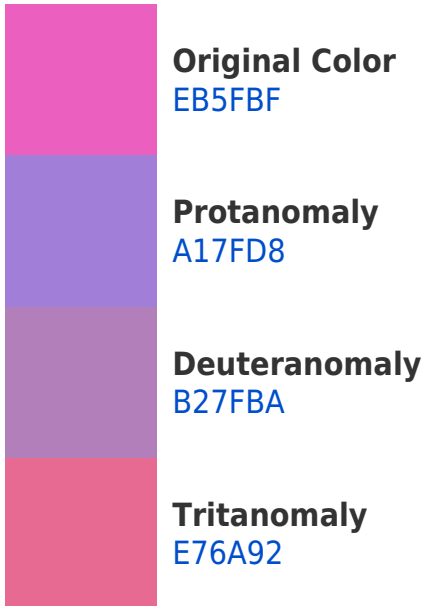
Dichromacy



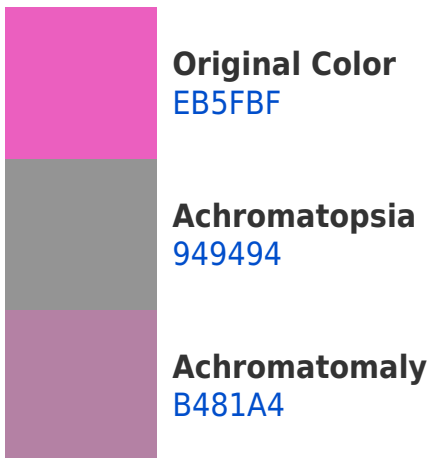


Tritanopia
E47078

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex EB5FBF 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 #EB5FBF looks like.

```
.text, #text, p{  
    color:#EB5FBF  
}
```

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 #EB5FBF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EB5FBF
}
```

Border

The CSS property to change the border of an element to Hex EB5FBF 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
#EB5FBF }
```

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

```
.border{ border-color:#EB5FBF }
```

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

Here you see how a box with a 4 pixel #EB5FBF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EB5FBF; -webkit-box-shadow:4px 4px  
4px 4px #EB5FBF; box-shadow:4px 4px 4px  
4px #EB5FBF }
```

Background

The CSS property to change the background color of an element to Hex EB5FBF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EB5FBF }
```

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

```
.background{ background-color:#EB5FBF }
```

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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