

Converting Colors

Hex(EB6FFA)

Have a look what the booklet for
Hex(EB6FFA) contains.

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Color

Hex(EB6FFA)

Conversions

Conversions Part 1

Format	Color
Hex	EB6FFA
RGB	235, 111, 250
RGB Percent	92%, 44%, 98%
CMY	0.0784, 0.5647, 0.0196
CMYK	0.06, 0.56, 0.00, 0.02
HSL	294°, 93%, 71%
HSV	294°, 56%, 98%
XYZ	57.2007, 35.9332, 94.3635
YIQ	163.9220, 29.2850, 69.5170

Conversions

Conversions Part 2

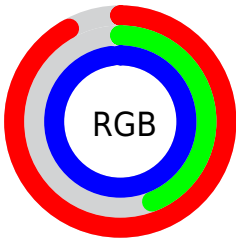
Format	Color
R_{YB}	235, 111, 250
Decimal	15429626
CIE _{Lab}	66.47, 66.67, -48.50
CIE _{LCh}	66, 82.443, 323.969
Yxy	35.9332, 0.3051, 0.1916
Android (android.graphics.Color)	4293619706 (0xFFEB6FFA)
YUV	163.9220, 42.4365, 62.3354
Hunter-Lab	59.9443, 65.4278, -51.3725

Details

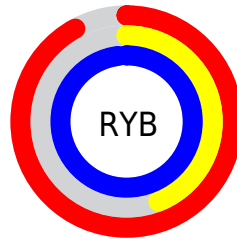
The Hex color **EB6FFA** is a light color, and the websafe version is hex **FF66FF**. A complement of this color would be **7EFA6F**, and the grayscale version is **A3A3A3**.

A 20% lighter version of the original color is **FFA8FF**, and **B035C1** is the 20% darker color. If you saturate the color by 10%, you get **E856FA**, and if you desaturate by 10%, it is **EE88FA**.

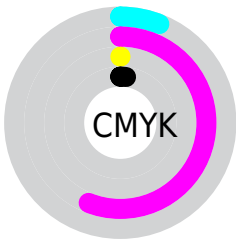
Distribution



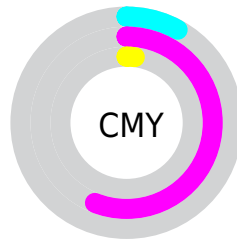
- Red (92%)
- Green (44%)
- Blue (98%)



- Red (92%)
- Yellow (44%)
- Blue (98%)



- Cyan (6%)
- Magenta (56%)
- Yellow (0%)
- Black (2%)



- Cyan (8%)
- Magenta (56%)
- Yellow (2%)

Brightness & Saturation Gradients

These gradients show how the Hex color EB6FFA 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 EB6FFA by changing the saturation by 10% instead.

 EB6FFA

FFFFFF

 FFA8FF

 FFC4FF

 FFE2FF

 EB6FFA

 CD53DD

 B035C1

 940CA5

 77008A

 5C0070

 400057

 26003F

 000028

 000112

 EB6FFA

 EB6FFA

 E856FA

 EE88FA

 E63DFA

 F0A1FA

 E324FA

 F3BAFA

 E00BFA

 F6D3FA

 DF00FA

 F8ECFA

 FBFFFA

 FEFFFA

 FFFFFA

Harmonies

Analogous

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



7B95FF



EB6FFA



FF4EB4

Triad

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



EB6FFA



CF9900



00C3DC

Complementary

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



EB6FFA



7EFA6F

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.



00C290



EB6FFA



89AF00

Square

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



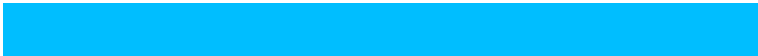
EB6FFA



FF7923



00BC42



00BEFF

Rectangle

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



EB6FFA



FF4E82



00BC42



00C3C3

Sweetspot

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



EB6FFA



FAD4FF



6F7FFA



7D6680



000000



808080

Same Dimension

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



EB6FFA



ED54FF



FA6FC5



7C707D



A800BD



37003D

Inverse Universe

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



FA6F7E



FF5467



6FFAA4



7D7072



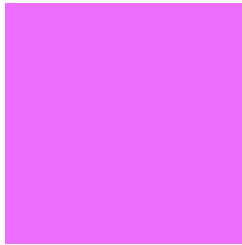
BD0014



3D0007

Previews

White Background



This preview shows how the Hex color EB6FFA looks on a white background.

Color Contrast Check

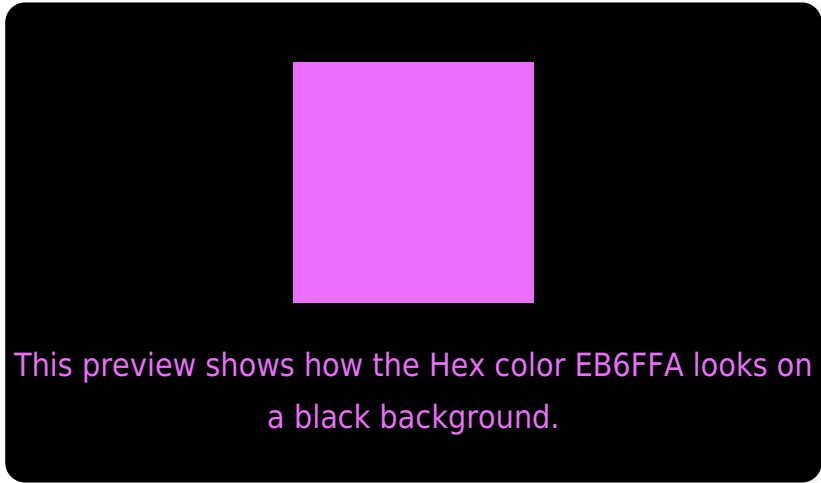
Large Text (above 18pt) WCAG AA × Fail

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

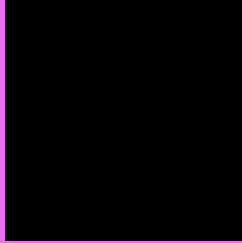
Any Text WCAG AA ✓ Pass

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 EB6FFA Background



This preview shows how black text looks on a background with the Hex color EB6FFA.

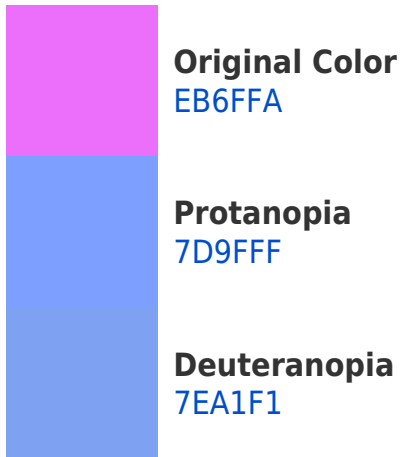



This preview shows how white text looks on a background with the Hex color EB6FFA.

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](#).

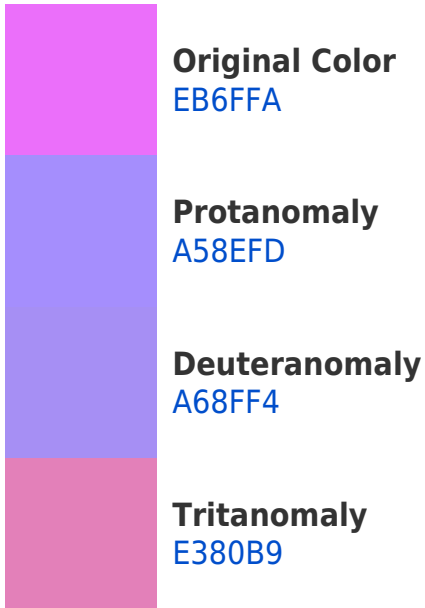
Dichromacy



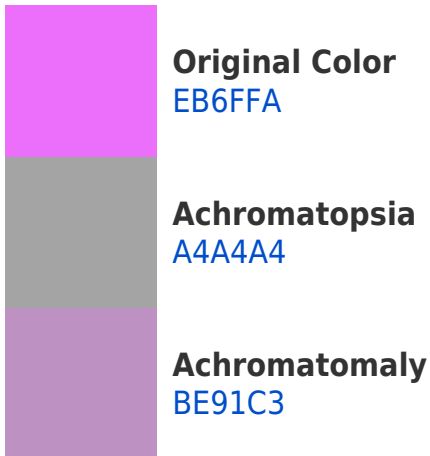


Tritanopia
DE8A94

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex EB6FFA 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 #EB6FFA looks like.

```
.text, #text, p{  
    color:#EB6FFA  
}
```

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 #EB6FFA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EB6FFA
}
```

Border

The CSS property to change the border of an element to Hex EB6FFA 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
#EB6FFA }
```

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

```
.border{ border-color:#EB6FFA }
```

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

Here you see how a box with a 4 pixel #EB6FFA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EB6FFA; -webkit-box-shadow:4px 4px  
4px 4px #EB6FFA; box-shadow:4px 4px 4px  
4px #EB6FFA }
```

Background

The CSS property to change the background color of an element to Hex EB6FFA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EB6FFA }
```

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

```
.background{ background-color:#EB6FFA }
```

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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