

Converting Colors

Hex(EB73FC)

Have a look what the booklet for
Hex(EB73FC) contains.

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Color

Hex(EB73FC)

Conversions

Conversions Part 1

Format	Color
Hex	EB73FC
RGB	235, 115, 252
RGB Percent	92%, 45%, 99%
CMY	0.0784, 0.5490, 0.0118
CMYK	0.07, 0.54, 0.00, 0.01
HSL	293°, 96%, 72%
HSV	293°, 54%, 99%
XYZ	57.9624, 36.9519, 96.1729
YIQ	166.4980, 27.5430, 68.0470

Conversions

Conversions Part 2

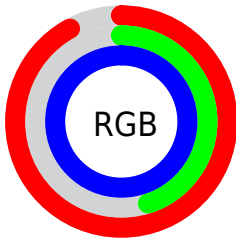
Format	Color
R _Y B	235, 115, 252
Decimal	15430652
CIE _{Lab}	67.24, 65.21, -48.37
CIE _{LCh}	67, 81.194, 323.431
Yxy	36.9519, 0.3033, 0.1934
Android (android.graphics.Color)	4293620732 (0xFFEB73FC)
YUV	166.4980, 42.1525, 60.0763
Hunter-Lab	60.7881, 63.8233, -51.2512

Details

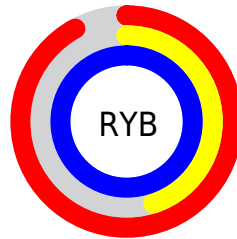
The Hex color **EB73FC** is a light color, and the websafe version is hex **FF66FF**. A complement of this color would be **84FC73**, and the grayscale version is **A6A6A6**.

A 20% lighter version of the original color is **FFABFF**, and **B03AC3** is the 20% darker color. If you saturate the color by 10%, you get **E85AFC**, and if you desaturate by 10%, it is **EE8CFC**.

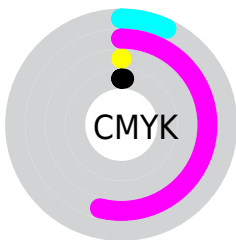
Distribution



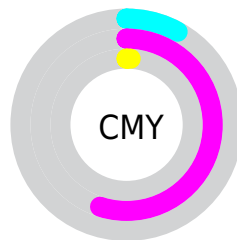
- Red (92%)
- Green (45%)
- Blue (99%)



- Red (92%)
- Yellow (45%)
- Blue (99%)



- Cyan (7%)
- Magenta (54%)
- Yellow (0%)
- Black (1%)



- Cyan (8%)
- Magenta (55%)
- Yellow (1%)

Brightness & Saturation Gradients

These gradients show how the Hex color EB73FC 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 EB73FC by changing the saturation by 10% instead.

 EB73FC

 EB73FC

FFFFFF

 CD57DF

 FFABFF

 B03AC3

 FFC8FF

 9417A7

 FFE5FF

 78008C

 5C0072

 410059

 270041

 00002A

 000113

 EB73FC

 EB73FC

 E85AFC

 EE8CFC

 E541FC

 F1A5FC

 E227FC

 F4BFFC

 DE0EFC

 F8D8FC

 DD00FC

 FBF1FC

 FEFFFC

 FFFFFC

Harmonies

Analogous

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



7C97FF



EB73FC



FF54B7

Triad

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



EB73FC



D29B00



00C4DC

Complementary

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



EB73FC



84FC73

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.



00C391



EB73FC



8DB100

Square

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



EB73FC



FF7B29



00BD45



00C0FF

Rectangle

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



EB73FC



FF5386



00BD45



00C5C4

Sweetspot

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



EB73FC



FAD6FF



7385FC



7C6780



000000



808080

Same Dimension

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



EB73FC



EA59FF



FC73CA



7B707D



A500BD



36003D

Inverse Universe

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



FC7384



FF596E



73FCA5



7D7072



BD0017



3D0008

Previews

White Background



This preview shows how the Hex color EB73FC 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

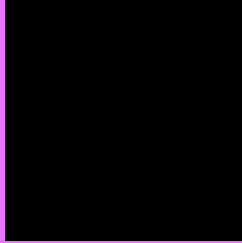
Any Text WCAG AA ✓ Pass

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 EB73FC Background



This preview shows how black text looks on a background with the Hex color EB73FC.

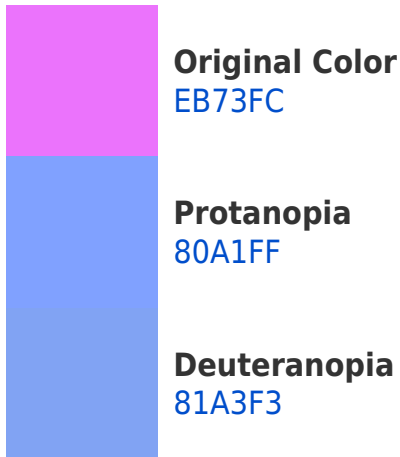


This preview shows how white text looks on a background with the Hex color EB73FC.

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](#).

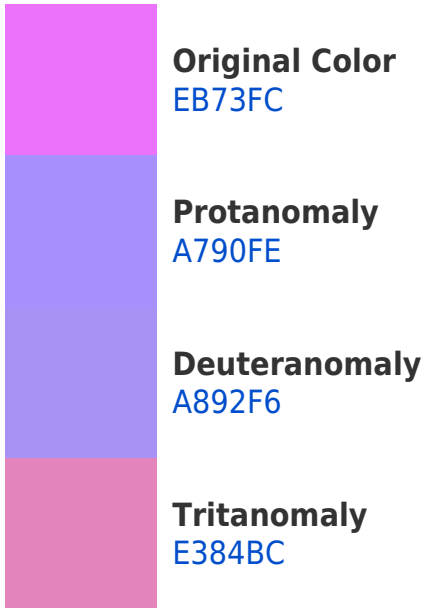
Dichromacy



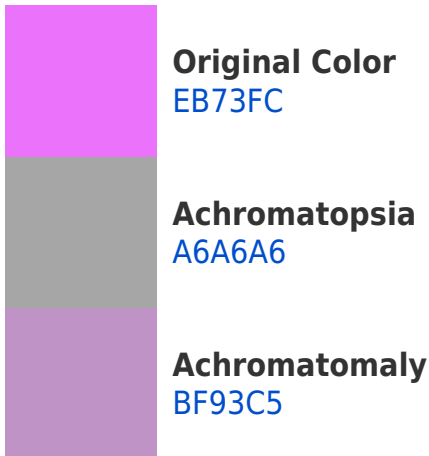


Tritanopia
DE8D97

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex EB73FC 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 #EB73FC looks like.

```
.text, #text, p{  
  color:#EB73FC  
}
```

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 #EB73FC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EB73FC
}
```

Border

The CSS property to change the border of an element to Hex EB73FC 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
#EB73FC }
```

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

```
.border{ border-color:#EB73FC }
```

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

Here you see how a box with a 4 pixel #EB73FC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EB73FC; -webkit-box-shadow:4px 4px  
4px 4px #EB73FC; box-shadow:4px 4px 4px  
4px #EB73FC }
```

Background

The CSS property to change the background color of an element to Hex EB73FC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EB73FC }
```

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

```
.background{ background-color:#EB73FC }
```

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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