

Converting Colors

Hex(EA65F9)

Have a look what the booklet for
Hex(EA65F9) contains.

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Color

Hex(EA65F9)

Conversions

Conversions Part 1

Format	Color
Hex	EA65F9
RGB	234, 101, 249
RGB Percent	92%, 40%, 98%
CMY	0.0824, 0.6039, 0.0235
CMYK	0.06, 0.59, 0.00, 0.02
HSL	294°, 92%, 69%
HSV	294°, 59%, 98%
XYZ	55.6842, 33.6393, 93.1807
YIQ	157.6390, 31.7600, 74.2240

Conversions

Conversions Part 2

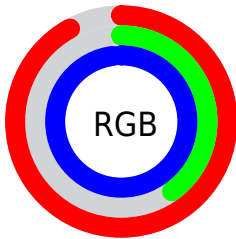
Format	Color
RYB	234, 101, 249
Decimal	15361529
CIELab	64.68, 70.64, -50.79
CIElCh	65, 87.001, 324.285
Yxy	33.6393, 0.3051, 0.1843
Android (android.graphics.Color)	4293551609 (0xFFEA65F9)
YUV	157.6390, 45.0410, 66.9686
Hunter-Lab	57.9994, 69.8758, -54.6545

Details

The Hex color **EA65F9** is a light color, and the websafe version is hex **FF66FF**. A complement of this color would be **74F965**, and the grayscale version is **9D9D9D**.

A 20% lighter version of the original color is **FF9EFF**, and **AF26C0** is the 20% darker color. If you saturate the color by 10%, you get **E74CF9**, and if you desaturate by 10%, it is **ED7EF9**.

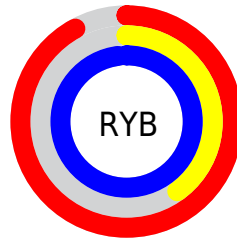
Distribution



Red (92%)

Green (40%)

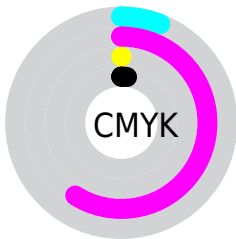
Blue (98%)



Red (92%)

Yellow (40%)

Blue (98%)

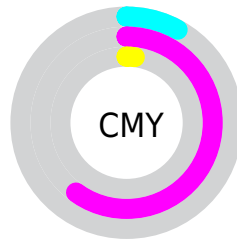


Cyan (6%)

Magenta (59%)

Yellow (0%)

Black (2%)



Cyan (8%)

Magenta (60%)

Yellow (2%)

Brightness & Saturation Gradients

These gradients show how the Hex color EA65F9 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 EA65F9 by changing the saturation by 10% instead.

 EA65F9

 EA65F9

FFFFFF

 CC48DC

 FF9EFF

 AF26C0

 FFBBFF

 9200A4

 FFD9FF

 760089

 FFF6FF

 5A006F

 3E0056

 23003E

 000027

 000110

 EA65F9

 EA65F9

 E74CF9

 ED7EF9

 E533F9

 EF97F9

 E21AF9

 F2B0F9

 E001F9

 F4C9F9

 E000F9

 F7E2F9

 F9FAF9

 FCFFF9

 FEFFF9

 FFFFF9

Harmonies

Analogous

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



718FFF



EA65F9



FF3CAF

Triad

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



EA65F9



CA9400



00BFDB

Complementary

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



EA65F9



74F965

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.



00BE8B



EA65F9



80AB00

Square

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



EA65F9



FF710E



00B838



00BAFF

Rectangle

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



EA65F9



FF3D7B



00B838



00BFC1

Sweetspot

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



EA65F9



FAD1FF



6576F9



7D6380



000000



808080

Same Dimension

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



EA65F9



ED4AFF



F965C0



7C707D



AA00BD



37003D

Inverse Universe

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



F96574



FF4A5C



65F99E



7D7072



BD0013



3D0006

Previews

White Background



This preview shows how the Hex color EA65F9 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

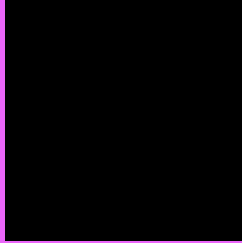
Any Text WCAG AA ✓ Pass

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 EA65F9 Background



This preview shows how black text looks on a background with the Hex color EA65F9.

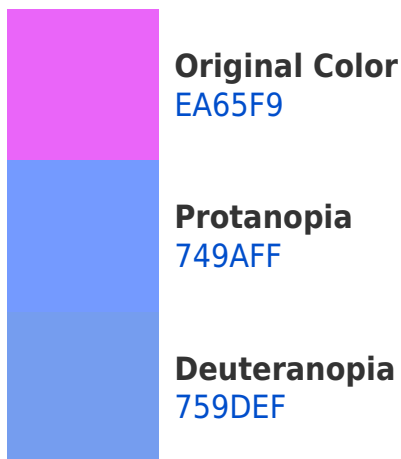



This preview shows how white text looks on a background with the Hex color EA65F9.

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](#).

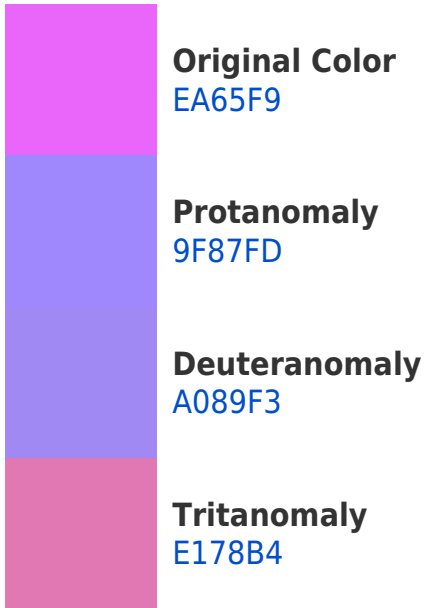
Dichromacy





Tritanopia
DC838D

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex EA65F9 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 #EA65F9 looks like.

```
.text, #text, p{  
    color:#EA65F9  
}
```

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 #EA65F9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EA65F9
}
```

Border

The CSS property to change the border of an element to Hex EA65F9 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
#EA65F9 }
```

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

```
.border{ border-color:#EA65F9 }
```

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

Here you see how a box with a 4 pixel #EA65F9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EA65F9; -webkit-box-shadow:4px 4px  
4px 4px #EA65F9; box-shadow:4px 4px 4px  
4px #EA65F9 }
```

Background

The CSS property to change the background color of an element to Hex EA65F9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EA65F9 }
```

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

```
.background{ background-color:#EA65F9 }
```

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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