

Converting Colors

Hex(ED65F6)

Have a look what the booklet for
Hex(ED65F6) contains.

Hex(ED65F6)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(ED65F6)

Conversions

Conversions Part 1

Format	Color
Hex	ED65F6
RGB	237, 101, 246
RGB Percent	93%, 40%, 96%
CMY	0.0706, 0.6039, 0.0353
CMYK	0.04, 0.59, 0.00, 0.04
HSL	296°, 89%, 68%
HSV	296°, 59%, 96%
XYZ	56.2133, 33.9657, 90.7820
YIQ	158.1940, 34.5110, 73.9270

Conversions

Conversions Part 2

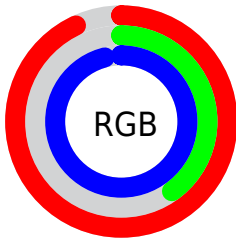
Format	Color
R _Y B	237, 101, 246
Decimal	15558134
CIE Lab	64.94, 70.84, -48.70
CIE LCh	65, 85.961, 325.495
Yxy	33.9657, 0.3106, 0.1877
Android (android.graphics.Color)	4293748214 (0xFFED65F6)
YUV	158.1940, 43.2884, 69.1129
Hunter-Lab	58.2801, 70.1796, -51.5591

Details

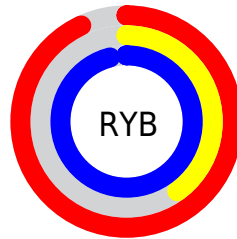
The Hex color **ED65F6** is a light color, and the websafe version is hex **FF66FF**. A complement of this color would be **6EF665**, and the grayscale version is **9E9E9E**.

A 20% lighter version of the original color is **FF9EFF**, and **B226BD** is the 20% darker color. If you saturate the color by 10%, you get **EB4CF6**, and if you desaturate by 10%, it is **EF7EF6**.

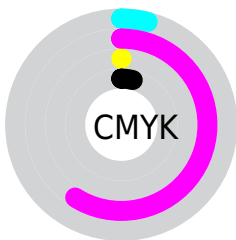
Distribution



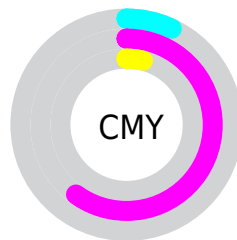
- Red (93%)
- Green (40%)
- Blue (96%)



- Red (93%)
- Yellow (40%)
- Blue (96%)



- Cyan (4%)
- Magenta (59%)
- Yellow (0%)
- Black (4%)



- Cyan (7%)
- Magenta (60%)
- Yellow (4%)

Brightness & Saturation Gradients

These gradients show how the Hex color ED65F6 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 ED65F6 by changing the saturation by 10% instead.

 ED65F6

 ED65F6

FFFFFF

 CF47D9

 FF9EFF

 B226BD

 FFBBFF

 9500A2

 FFD9FF

 790087

 FFF7FF

 5D006D

 410054

 26003C

 000025

 00010D

 ED65F6

 ED65F6

 EB4CF6

 EF7EF6

 EA34F6

 F096F6

 E81BF6

 F2AFF6

 E703F6

 F3C7F6

 E700F6

 F5E0F6

 F6F9F6

 F8FFF6

 F9FFF6

 FBFFF6

Harmonies

Analogous

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



7B8EFF



ED65F6



FF3FAD

Triad

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



ED65F6



C89600



00BFDE

Complementary

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



ED65F6



6EF665

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.



00BE8F



ED65F6



7EAC00

Square

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



ED65F6



FF740D



00B93E



00BAFF

Rectangle

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



ED65F6



FF4179



00B93E



00BFC5

Sweetspot

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



ED65F6



FCD1FF



656FF6



7E6380



000000



808080

Same Dimension

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



ED65F6



F44AFF



F665B7



7A6E7A



AF00BA



37003B

Inverse Universe

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



F6656E



FF4A55



65F6A4



7A6E6F



BA000C



3B0004

Previews

White Background



This preview shows how the Hex color ED65F6 looks on a white background.

Color Contrast Check

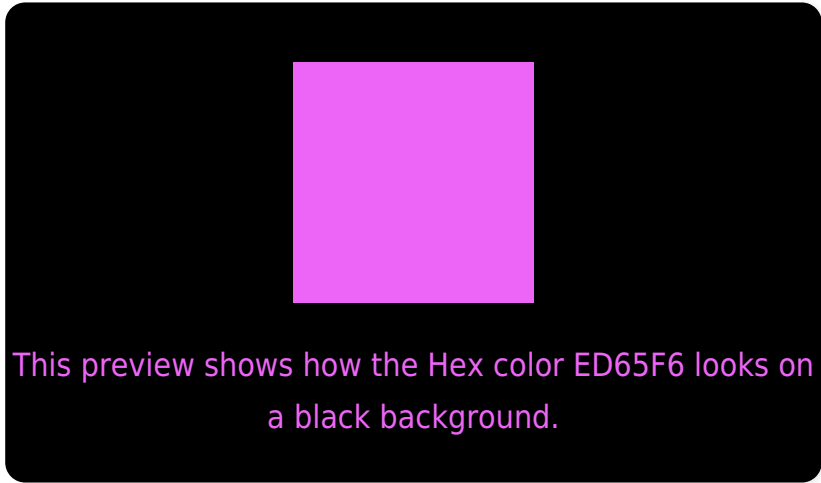
Large Text (above 18pt) WCAG AA × Fail

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

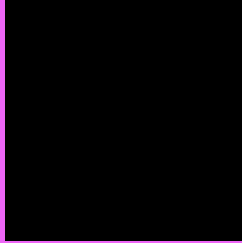
Any Text WCAG AA ✓ Pass

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 ED65F6 Background



This preview shows how black text looks on a background with the Hex color ED65F6.

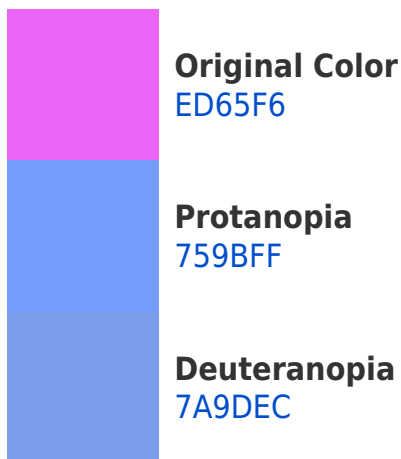



This preview shows how white text looks on a background with the Hex color ED65F6.

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
E0828C

Trichromacy



Original Color
ED65F6



Protanomaly
A187FC



Deuteranomaly
A489F0



Tritanomaly
E577B3

Monochromacy



Original Color
ED65F6



Achromatopsia
9E9E9E



Achromatomaly
BB89BE

CSS Examples

Text

The CSS property to change the color of the text to Hex ED65F6 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 #ED65F6 looks like.

```
.text, #text, p{  
    color:#ED65F6  
}
```

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 #ED65F6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #ED65F6
}
```

Border

The CSS property to change the border of an element to Hex ED65F6 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
#ED65F6 }
```

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

```
.border{ border-color:#ED65F6 }
```

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

Here you see how a box with a 4 pixel #ED65F6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #ED65F6; -webkit-box-shadow:4px 4px  
4px 4px #ED65F6; box-shadow:4px 4px 4px  
4px #ED65F6 }
```

Background

The CSS property to change the background color of an element to Hex ED65F6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#ED65F6 }
```

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

```
.background{ background-color:#ED65F6 }
```

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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