

Converting Colors

Hex(ED61F9)

Have a look what the booklet for
Hex(ED61F9) contains.

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Color

Hex(ED61F9)

Conversions

Conversions Part 1

Format	Color
Hex	ED61F9
RGB	237, 97, 249
RGB Percent	93%, 38%, 98%
CMY	0.0706, 0.6196, 0.0235
CMYK	0.05, 0.61, 0.00, 0.02
HSL	295°, 93%, 68%
HSV	295°, 61%, 98%
XYZ	56.2986, 33.3935, 93.1008
YIQ	156.1880, 34.6480, 76.9520

Conversions

Conversions Part 2

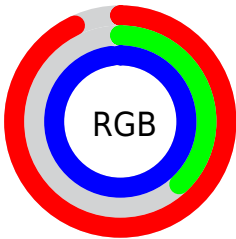
Format	Color
R _Y B	237, 97, 249
Decimal	15557113
CIE Lab	64.48, 73.02, -51.07
CIE LCh	64, 89.110, 325.030
Yxy	33.3935, 0.3080, 0.1827
Android (android.graphics.Color)	4293747193 (0xFFED61F9)
YUV	156.1880, 45.7563, 70.8721
Hunter-Lab	57.7871, 72.7749, -55.0712

Details

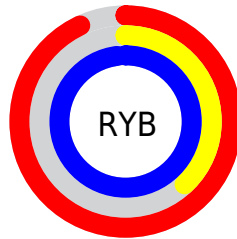
The Hex color **ED61F9** is a light color, and the websafe version is hex **FF66FF**. A complement of this color would be **6DF961**, and the grayscale version is **9C9C9C**.

A 20% lighter version of the original color is **FF9BFF**, and **B21EC0** is the 20% darker color. If you saturate the color by 10%, you get **EB48F9**, and if you desaturate by 10%, it is **EF7AF9**.

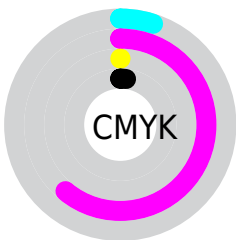
Distribution



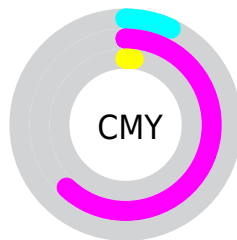
- Red (93%)
- Green (38%)
- Blue (98%)



- Red (93%)
- Yellow (38%)
- Blue (98%)



- Cyan (5%)
- Magenta (61%)
- Yellow (0%)
- Black (2%)



- Cyan (7%)
- Magenta (62%)
- Yellow (2%)

Brightness & Saturation Gradients

These gradients show how the Hex color ED61F9 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 ED61F9 by changing the saturation by 10% instead.

 ED61F9

 ED61F9

FFFFFF

 CF43DC

 FF9BFF

 B21EC0

 FFB8FF

 9500A4

 FFD5FF

 780089

 FFF3FF

 5C006F

 400056

 25003E

 000027

 000110

ED61F9

ED61F9

EB48F9

EF7AF9

E92FF9

F193F9

E716F9

F3ACF9

E500F9

F5C5F9

F7DDF9

F9F6F9

FBFFF9

FDFFF9

FFFFFF9

Harmonies

Analogous

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



738DFF



ED61F9



FF34AD

Triad

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



ED61F9



C89500



00BFDE

Complementary

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



ED61F9



6DF961

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.



00BE8C



ED61F9



7CAB00

Square

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



ED61F9



FF7100



00B837



00BAFF

Rectangle

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



ED61F9



FF3678



00B837



00BFC4

Sweetspot

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



ED61F9



FBD1FF



616EF9



7D6380



000000



808080

Same Dimension

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



ED61F9



F045FF



F961BA



7C707D



AE00BD



38003D

Inverse Universe

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



F9616D



FF4554



61F9A0



7D7071



BD000F



3D0005

Previews

White Background



This preview shows how the Hex color ED61F9 looks on a white background.

Color Contrast Check

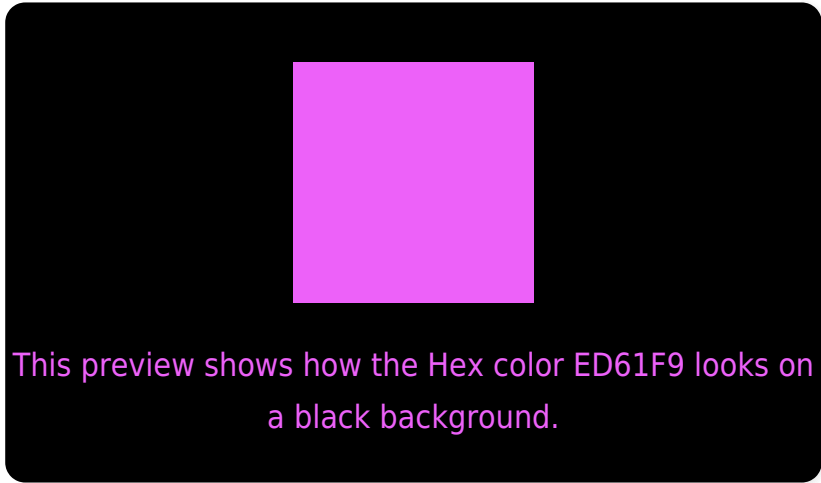
Large Text (above 18pt) WCAG AA × Fail

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

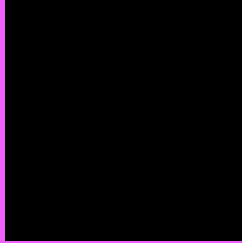
Any Text WCAG AA ✓ Pass

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 ED61F9 Background



This preview shows how black text looks on a background with the Hex color ED61F9.

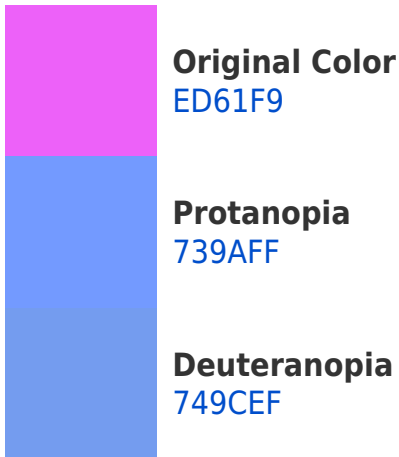



This preview shows how white text looks on a background with the Hex color ED61F9.

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
DF818A

Trichromacy



Original Color
ED61F9



Protanomaly
9F85FD



Deuteranomaly
A087F3



Tritanomaly
E475B2

Monochromacy



Original Color
ED61F9



Achromatopsia
9C9C9C



Achromatomaly
B987BE

CSS Examples

Text

The CSS property to change the color of the text to Hex ED61F9 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 #ED61F9 looks like.

```
.text, #text, p{  
    color:#ED61F9  
}
```

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 #ED61F9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #ED61F9
}
```

Border

The CSS property to change the border of an element to Hex ED61F9 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
#ED61F9 }
```

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

```
.border{ border-color:#ED61F9 }
```

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

Here you see how a box with a 4 pixel #ED61F9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #ED61F9; -webkit-box-shadow:4px 4px  
4px 4px #ED61F9; box-shadow:4px 4px 4px  
4px #ED61F9 }
```

Background

The CSS property to change the background color of an element to Hex ED61F9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#ED61F9 }
```

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

```
.background{ background-color:#ED61F9 }
```

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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