

Converting Colors

Hex(E161EF)

Have a look what the booklet for
Hex(E161EF) contains.

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Color

Hex(E161EF)

Conversions

Conversions Part 1

Format	Color
Hex	E161EF
RGB	225, 97, 239
RGB Percent	88%, 38%, 94%
CMY	0.1176, 0.6196, 0.0627
CMYK	0.06, 0.59, 0.00, 0.06
HSL	294°, 82%, 66%
HSV	294°, 59%, 94%
XYZ	50.9060, 30.7889, 84.9212
YIQ	151.4600, 30.7060, 71.2980

Conversions

Conversions Part 2

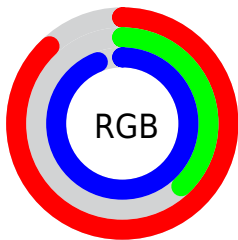
Format	Color
R_{YB}	225, 97, 239
Decimal	14770671
CIE _{Lab}	62.33, 68.43, -49.05
CIE _{LCh}	62, 84.189, 324.367
Yxy	30.7889, 0.3055, 0.1848
Android (android.graphics.Color)	4292960751 (0xFFE161EF)
YUV	151.4600, 43.1572, 64.4946
Hunter-Lab	55.4878, 66.6572, -51.8988

Details

The Hex color **E161EF** is a light color, and the websafe version is hex **FF66FF**. A complement of this color would be **6FEF61**, and the grayscale version is **979797**.

A 20% lighter version of the original color is **FF9AFF**, and **A622B6** is the 20% darker color. If you saturate the color by 10%, you get **DF49EF**, and if you desaturate by 10%, it is **E379EF**.

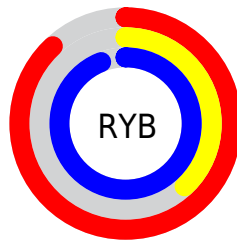
Distribution



Red (88%)

Green (38%)

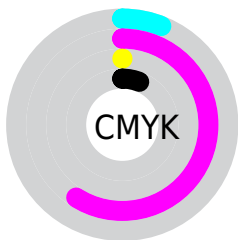
Blue (94%)



Red (88%)

Yellow (38%)

Blue (94%)

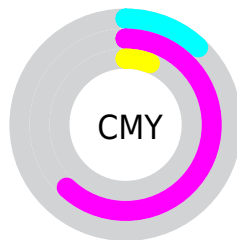


Cyan (6%)

Magenta (59%)

Yellow (0%)

Black (6%)



Cyan (12%)

Magenta (62%)

Yellow (6%)

Brightness & Saturation Gradients

These gradients show how the Hex color E161EF 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 E161EF by changing the saturation by 10% instead.

 E161EF

 E161EF

FFFFFF

 C344D2

 FF9AFF

 A622B6

 FFB7FF

 8A009B

 FFD4FF

 6E0080

 FFF1FF

 520067

 38004E

 1B0036

 000220

 000003

 E161EF

 E161EF

 DF49EF

 E379EF

 DC31EF

 E691EF

 DA19EF

 E8A9EF

 D801EF

 EAC1EF

 D700EF

 EDD8EF

 EFF0EF

 F1FFEf

 F4FFEf

 F6FFEf

Harmonies

Analogous

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



6E89FF



E161EF



FF3AA8

Triad

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



E161EF



C28F00



00B7D3

Complementary

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



E161EF



6FEF61

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.



00B686



E161EF



7BA500

Square

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



E161EF



F76D0E



00B136



00B3FF

Rectangle

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



E161EF



FF3B76



00B136



00B7BA

Sweetspot

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



E161EF



FAD1FF



616FEF



7D6380



000000



808080

Same Dimension

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



E161EF



ED4AFF



EF61B6



776C78



A500B8



330038

Inverse Universe

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



EF616F



FF4A5C



61EF9A



786C6D



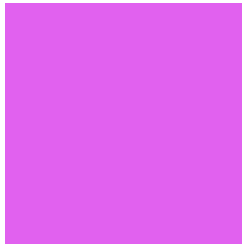
B80012



380006

Previews

White Background



This preview shows how the Hex color E161EF 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

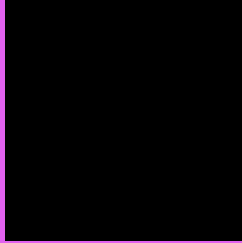
Any Text WCAG AA ✓ Pass

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 E161EF Background



This preview shows how black text looks on a background with the Hex color E161EF.



This preview shows how white text looks on a background with the Hex color E161EF.

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](#).

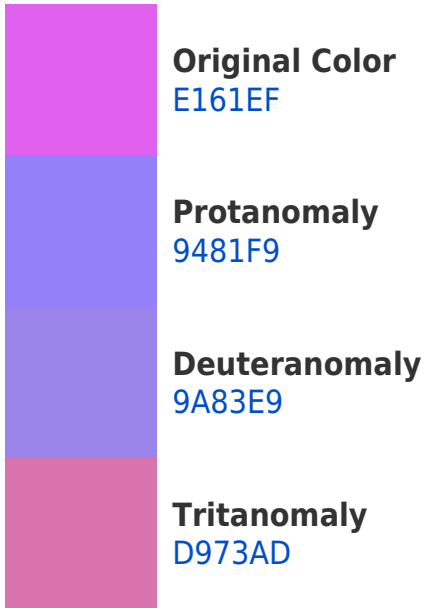
Dichromacy





Tritanopia
D47E87

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex E161EF 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 #E161EF looks like.

```
.text, #text, p{  
    color:#E161EF  
}
```

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 #E161EF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E161EF
}
```

Border

The CSS property to change the border of an element to Hex E161EF is called "border". The border property can be set on classes, ids or directly on the HTML element.

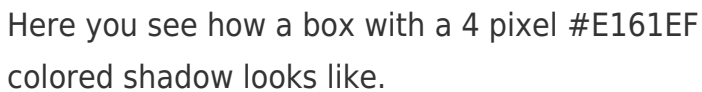
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#E161EF }
```

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

```
.border{ border-color:#E161EF }
```

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



Here you see how a box with a 4 pixel #E161EF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E161EF; -webkit-box-shadow:4px 4px  
4px 4px #E161EF; box-shadow:4px 4px 4px  
4px #E161EF }
```

Background

The CSS property to change the background color of an element to Hex E161EF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E161EF }
```

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

```
.background{ background-color:#E161EF }
```

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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