

Converting Colors

Hex(E676FF)

Have a look what the booklet for
Hex(E676FF) contains.

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Color

Hex(E676FF)

Conversions

Conversions Part 1

Format	Color
Hex	E676FF
RGB	230, 118, 255
RGB Percent	90%, 46%, 100%
CMY	0.0980, 0.5373, 0.0000
CMYK	0.10, 0.54, 0.00, 0.00
HSL	289°, 100%, 73%
HSV	289°, 54%, 100%
XYZ	57.1616, 36.9999, 98.7367
YIQ	167.1060, 22.7750, 66.3510

Conversions

Conversions Part 2

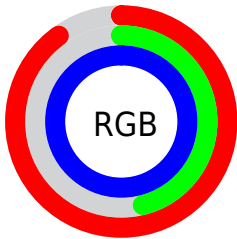
Format	Color
R _Y B	230, 118, 255
Decimal	15103743
CIE Lab	67.28, 63.09, -50.00
CIE LCh	67, 80.505, 321.602
Yxy	36.9999, 0.2963, 0.1918
Android (android.graphics.Color)	4293293823 (0xFFE676FF)
YUV	167.1060, 43.3317, 55.1580
Hunter-Lab	60.8275, 61.2940, -53.6617

Details

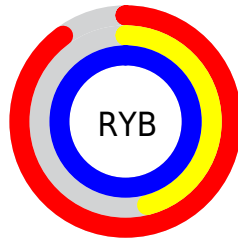
The Hex color **E676FF** is a light color, and the websafe version is hex **CC66FF**. A complement of this color would be **8FFF76**, and the grayscale version is **A7A7A7**.

A 20% lighter version of the original color is **FFAEFF**, and **AC3EC6** is the 20% darker color. If you saturate the color by 10%, you get **E15DFF**, and if you desaturate by 10%, it is **EB90FF**.

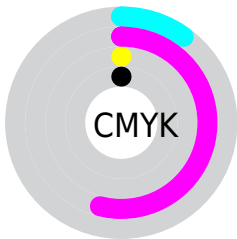
Distribution



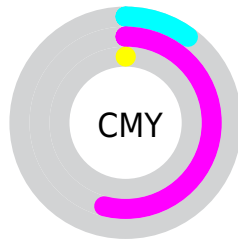
- Red (90%)
- Green (46%)
- Blue (100%)



- Red (90%)
- Yellow (46%)
- Blue (100%)



- Cyan (10%)
- Magenta (54%)
- Yellow (0%)
- Black (0%)



- Cyan (10%)
- Magenta (54%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Hex color E676FF 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 E676FF by changing the saturation by 10% instead.

 E676FF

 E676FF

FFFFFF

 C95AE2

 FFAEFF

 AC3EC6

 FFCBFF

 8F1EAA

 FFE8FF

 73008F

 580075

 3C005B


 230043

 00002C

 000116

 E676FF

 E676FF

 E15DFF

 EB90FF

 DD43FF

 EFA9FF

 D82AFF

 F4C3FF

 D310FF

 F9DCFF

 D000FF

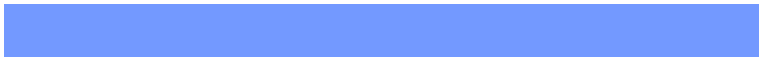
 FDF6FF

FFFFFF

Harmonies

Analogous

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



7399FF



E676FF



FF56BB

Triad

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



E676FF



D59900



00C4D7

Complementary

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



E676FF



8FFF76

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.



00C38C



E676FF



92B000

Square

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



E676FF



FF7A2F



1FBD41



00C0FF

Rectangle

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



E676FF



FF538B



1FBD41



00C5BF

Sweetspot

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



E676FF



F8D6FF



768FFF



7B6780



000000



808080

Same Dimension

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



E676FF



E15CFF



FF76D4



7D7380



9C00BF



340040

Inverse Universe

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



FF768F



FF5C7A



76FFA1



807375



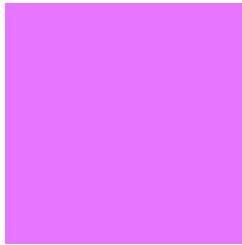
BF0023



40000C

Previews

White Background



This preview shows how the Hex color E676FF 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

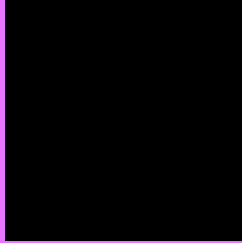
Any Text WCAG AA ✓ Pass

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 E676FF Background



This preview shows how black text looks on a background with the Hex color E676FF.

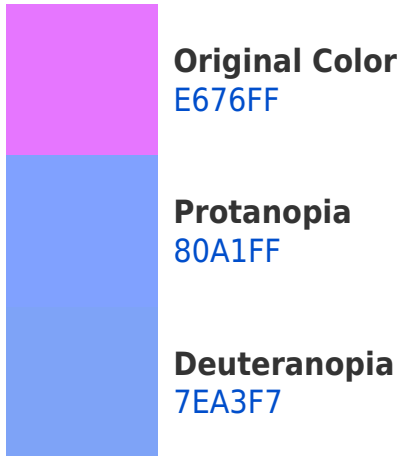


This preview shows how white text looks on a background with the Hex color E676FF.

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
D8909B

Trichromacy



Original Color
E676FF



Protanomaly
A591FF



Deuteranomaly
A493FA



Tritanomaly
DD87BF

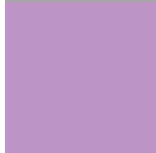
Monochromacy



Original Color
E676FF



Achromatopsia
A7A7A7



Achromatomaly
BE95C7

CSS Examples

Text

The CSS property to change the color of the text to Hex E676FF 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 #E676FF looks like.

```
.text, #text, p{  
    color:#E676FF  
}
```

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 #E676FF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E676FF
}
```

Border

The CSS property to change the border of an element to Hex E676FF is called "border". The border property can be set on classes, ids or directly on the HTML element.

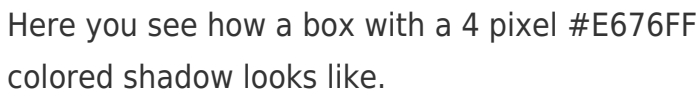
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#E676FF }
```

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

```
.border{ border-color:#E676FF }
```

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



Here you see how a box with a 4 pixel #E676FF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E676FF; -webkit-box-shadow:4px 4px  
4px 4px #E676FF; box-shadow:4px 4px 4px  
4px #E676FF }
```

Background

The CSS property to change the background color of an element to Hex E676FF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E676FF }
```

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

```
.background{ background-color:#E676FF }
```

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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