

Converting Colors

Hex(E75CFF)

Have a look what the booklet for
Hex(E75CFF) contains.

Hex(E75CFF)	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(**E75CFF**)

Conversions

Conversions Part 1	
Format	Color
Hex	E75CFF
RGB	231, 92, 255
RGB Percent	91%, 36%, 100%
CMY	0.0941, 0.6392, 0.0000
CMYK	0.09, 0.64, 0.00, 0.00
HSL	291°, 100%, 68%
HSV	291°, 64%, 100%
XYZ	54.8321, 31.8632, 97.8680
YIQ	152.1430, 30.5210, 80.1610

Conversions

Conversions Part 2

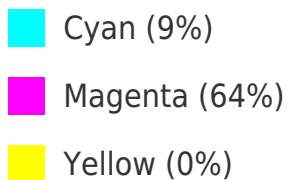
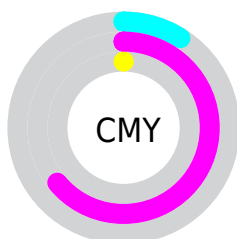
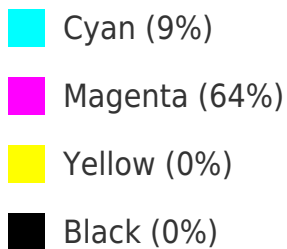
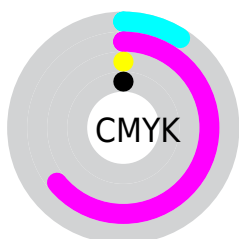
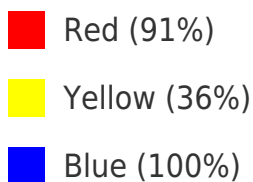
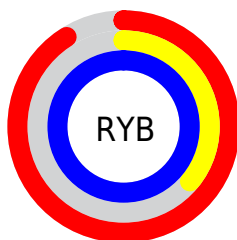
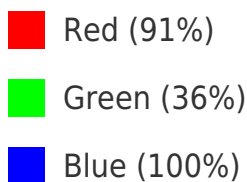
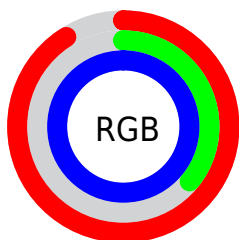
Format	Color
RYB	231, 92, 255
Decimal	15162623
CIELab	63.23, 74.72, -56.41
CIELCh	63, 93.627, 322.950
Yxy	31.8632, 0.2971, 0.1726
Android (android.graphics.Color)	4293352703 (0xFFE75CFF)
YUV	152.1430, 50.7085, 69.1576
Hunter-Lab	56.4475, 74.6087, -63.2830

Details

The Hex color **E75CFF** is a light color, and the websafe version is hex **FF66FF**. The color can be described as light muted magenta. A complement of this color would be **74FF5C**, and the grayscale version is **989898**.

A 20% lighter version of the original color is **FF96FF**, and **AC15C5** is the 20% darker color. If you saturate the color by 10%, you get **E343FF**, and if you desaturate by 10%, it is **EB76FF**.

Distribution



Brightness & Saturation Gradients

These gradients show how the Hex color E75CFF 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 E75CFF by changing the saturation by 10% instead.

 E75CFF

FFFFFF

 FF96FF

 FFB3FF

 FFD1FF

 FFE EFF

 E75CFF

 C93DE2

 AC15C5

 8F00AA

 72008F

 560074

 3A005B

 1C0042

 00012B

 000115

 E75CFF

 E75CFF

 E343FF

 EB76FF

 DF29FF

 EF8FFF

 DC10FF

 F2A9FF

 D900FF

 F6C2FF

 FADCFF

 FEF5FF

FFFFFF

Harmonies

Analogous

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



558CFF



E75CFF



FF1DB1

Triad

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



E75CFF



CA8F00



00BCD8

Complementary

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



E75CFF



74FF5C

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.



00BB82



E75CFF



7CA800

Square

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



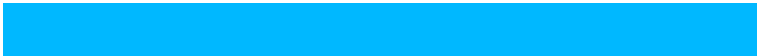
E75CFF



FF6700



00B524



00B8FF

Rectangle

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



E75CFF



FF1879



00B524



00BCBC

Sweetspot

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



E75CFF



F8CFFF



5C74FF



7B6280



000000



808080

Same Dimension

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



E75CFF



E23BFF



FF5CC6



7E7380



A300BF



360040

Inverse Universe

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



FF5C74



FF3B58



5CFF95



807375



BF001C



400009

Previews

White Background



This preview shows how the Hex color E75CFF looks on a white background.

Color Contrast Check

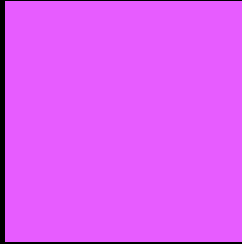
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Hex color E75CFF looks on a 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 E75CFF Background



This preview shows how black text looks on a background with the Hex color E75CFF.



This preview shows how white text looks on a background with the Hex color E75CFF.

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



Original Color

E75CFF

Protanopia

6C96FF





Deuteranopia

6599F4



Tritanopia
D77F89

Trichromacy

	Original Color E75CFF
	Protanomaly 9981FF
	Deuteranomaly 9483F8
	Tritanomaly DD72B4

Monochromacy

	Original Color E75CFF
	Achromatopsia 989898
	Achromatomaly B582BD

CSS Examples

Text

The CSS property to change the color of the text to Hex E75CFF 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 #E75CFF looks like.

```
.text, #text, p{  
    color:#E75CFF  
}
```

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 #E75CFF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E75CFF
}
```

Border

The CSS property to change the border of an element to Hex E75CFF 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
#E75CFF }
```

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

```
.border{ border-color:#E75CFF }
```

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

Here you see how a box with a 4 pixel #E75CFF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E75CFF; -webkit-box-shadow:4px 4px  
4px 4px #E75CFF; box-shadow:4px 4px 4px  
4px #E75CFF }
```

Background

The CSS property to change the background color of an element to Hex E75CFF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E75CFF }
```

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

```
.background{ background-color:#E75CFF }
```

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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