

Converting Colors

Hex(E06FFF)

Have a look what the booklet for
Hex(E06FFF) contains.

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Color

Hex(E06FFF)

Conversions

Conversions Part 1

Format	Color
Hex	E06FFF
RGB	224, 111, 255
RGB Percent	88%, 44%, 100%
CMY	0.1216, 0.5647, 0.0000
CMYK	0.12, 0.56, 0.00, 0.00
HSL	287°, 100%, 72%
HSV	287°, 56%, 100%
XYZ	54.4749, 34.4362, 98.3834
YIQ	161.2030, 21.1240, 68.7400

Conversions

Conversions Part 2

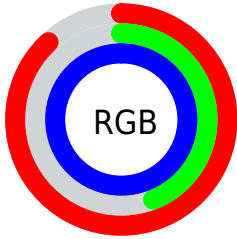
Format	Color
R_{YB}	224, 111, 255
Decimal	14708735
CIE _{Lab}	65.31, 64.86, -53.17
CIE _{LCh}	65, 83.870, 320.659
Yxy	34.4362, 0.2909, 0.1839
Android (android.graphics.Color)	4292898815 (0xFFE06FFF)
YUV	161.2030, 46.2419, 55.0730
Hunter-Lab	58.6823, 63.0077, -58.3246

Details

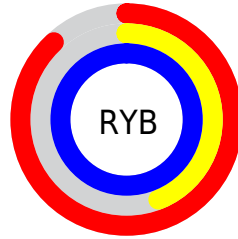
The Hex color **E06FFF** is a light color, and the websafe version is hex **CC66FF**. A complement of this color would be **8EFF6F**, and the grayscale version is **A1A1A1**.

A 20% lighter version of the original color is **FFA7FF**, and **A636C6** is the 20% darker color. If you saturate the color by 10%, you get **DB56FF**, and if you desaturate by 10%, it is **E589FF**.

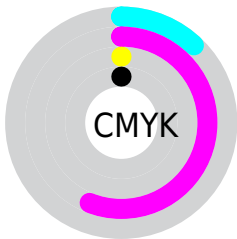
Distribution



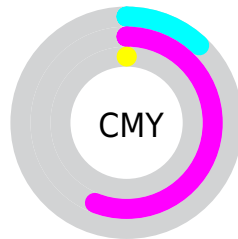
- Red (88%)
- Green (44%)
- Blue (100%)



- Red (88%)
- Yellow (44%)
- Blue (100%)



- Cyan (12%)
- Magenta (56%)
- Yellow (0%)
- Black (0%)



- Cyan (12%)
- Magenta (56%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Hex color E06FFF 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 E06FFF by changing the saturation by 10% instead.

 E06FFF

 E06FFF

FFFFFF

 C353E2

 FFA7FF

 A636C6

 FFC4FF

 8912AA

 FFE1FF

 6D008F

FFFEFF

 510075

 36005B

 1A0043

 00022B

 000116

 E06FFF

 E06FFF

 DB56FF

 E589FF

 D53CFF

 EBA2FF

 D022FF

 F0BCFF

 CA09FF

 F6D5FF

 C800FF

 FBEFFF

 FFFFFFFF

Harmonies

Analogous

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



5F95FF



E06FFF



FF49B9

Triad

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



E06FFF



D29300



00C0D2

Complementary

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



E06FFF



8EFF6F

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.



00BE84



E06FFF



8EAA00

Square

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



E06FFF



FF7126



00B834



00BCFF

Rectangle

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



E06FFF



FF4587



00B834



00C0B8

Sweetspot

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



E06FFF



F6D4FF



6F8EFF



7A6680



000000



808080

Same Dimension

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



E06FFF



DA52FF



FF6FD6



7D7380



9600BF



320040

Inverse Universe

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



FF6F8E



FF5277



6FFF98



807375



BF0029



40000E

Previews

White Background



This preview shows how the Hex color E06FFF 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

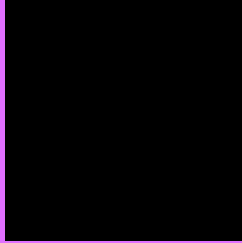
Any Text WCAG AA ✓ Pass

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 E06FFF Background



This preview shows how black text looks on a background with the Hex color E06FFF.

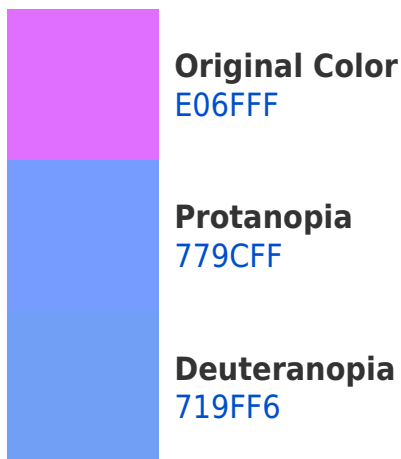



This preview shows how white text looks on a background with the Hex color E06FFF.

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](#).

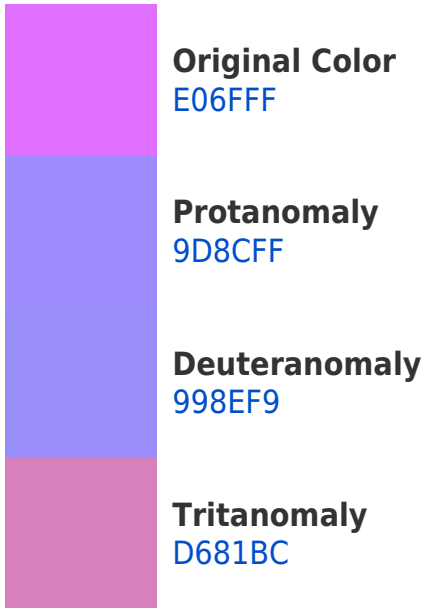
Dichromacy



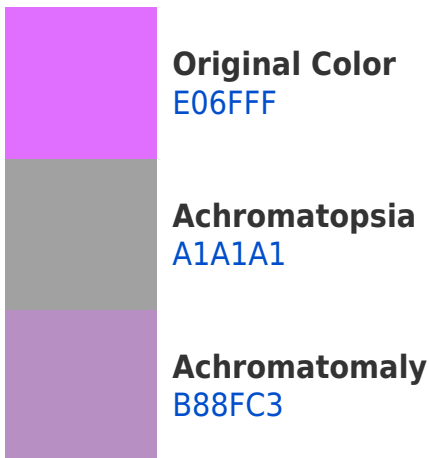


Tritanopia
D18B96

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex E06FFF 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 #E06FFF looks like.

```
.text, #text, p{  
    color:#E06FFF  
}
```

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 #E06FFF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E06FFF  
}
```

Border

The CSS property to change the border of an element to Hex E06FFF 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  
#E06FFF }
```

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

```
.border{ border-color:#E06FFF }
```

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

Here you see how a box with a 4 pixel #E06FFF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E06FFF; -webkit-box-shadow:4px 4px  
4px 4px #E06FFF; box-shadow:4px 4px 4px  
4px #E06FFF }
```

Background

The CSS property to change the background color of an element to Hex E06FFF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E06FFF }
```

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

```
.background{ background-color:#E06FFF }
```

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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