

Converting Colors

Hex(ED0FFF)

Have a look what the booklet for
Hex(ED0FFF) contains.

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Color

Hex(ED0FFF)

Conversions

Conversions Part 1

Format	Color
Hex	ED0FFF
RGB	237, 15, 255
RGB Percent	93%, 6%, 100%
CMY	0.0706, 0.9412, 0.0000
CMYK	0.07, 0.94, 0.00, 0.00
HSL	296°, 100%, 53%
HSV	296°, 94%, 100%
XYZ	53.1459, 25.5662, 96.7414
YIQ	108.7380, 55.2720, 121.7040

Conversions

Conversions Part 2

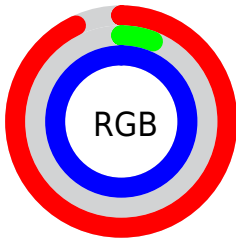
Format	Color
R_{YB}	237, 15, 255
Decimal	15536127
CIE _{Lab}	57.62, 94.58, -65.34
CIE _{LCh}	58, 114.953, 325.364
Yxy	25.5662, 0.3029, 0.1457
Android (android.graphics.Color)	4293726207 (0xFFED0FFF)
YUV	108.7380, 72.1072, 112.4858
Hunter-Lab	50.5630, 99.1329, -78.0445

Details

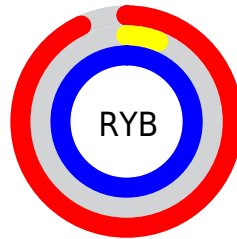
The Hex color **ED0FFF** is a light color, and the websafe version is hex **FF00FF**. The color can be described as light saturated magenta. A complement of this color would be **21FF0F**, and the grayscale version is **6C6C6C**.

A 20% lighter version of the original color is **FF69FF**, and **B000C5** is the 20% darker color. If you saturate the color by 10%, you get **EC00FF**, and if you desaturate by 10%, it is **EF29FF**.

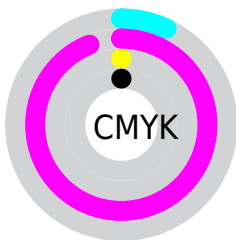
Distribution



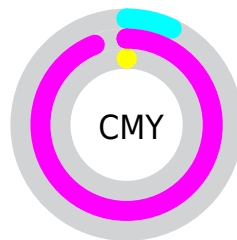
- Red (93%)
- Green (6%)
- Blue (100%)



- Red (93%)
- Yellow (6%)
- Blue (100%)



- Cyan (7%)
- Magenta (94%)
- Yellow (0%)
- Black (0%)



- Cyan (7%)
- Magenta (94%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Hex color ED0FFF 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 ED0FFF by changing the saturation by 10% instead.

 ED0FFF

 ED0FFF

FFFFFF

 CE00E2

 FF69FF

 B000C5

 FF89FF

 9200A9

 FFA8FF

 74008E

 FFC7FF

 560074

 FFE6FF

 39005A

 160041

 00032A

 000114

 ED0FFF

 ED0FFF

 EC00FF

 EF29FF

 F142FF

 F35CFF

 F575FF

 F78FFF

 F8A8FF

 FAC2FF

 FCDBFF

 FEF5FF

Harmonies

Analogous

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



0077FF



ED0FFF



FF009F

Triad

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



ED0FFF



B68200



00B1DF

Complementary

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



ED0FFF



21FF0F

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.



00AF77



ED0FFF



519D00

Square

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



ED0FFF



FD4900



00AA00



00AEFF

Rectangle

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



ED0FFF



FF005D



00AA00



00B0BE

Sweetspot

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



ED0FFF



FAB8FF



0F23FF



7C5480



000000



808080

Same Dimension

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



ED0FFF



EC00FF



FF0F9B



7F7380



B100BF



3B0040

Inverse Universe

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



FF0F21



FF0013



0FFF73



807374



BF000E



400005

Previews

White Background



This preview shows how the Hex color ED0FFF looks on a white background.

Color Contrast Check

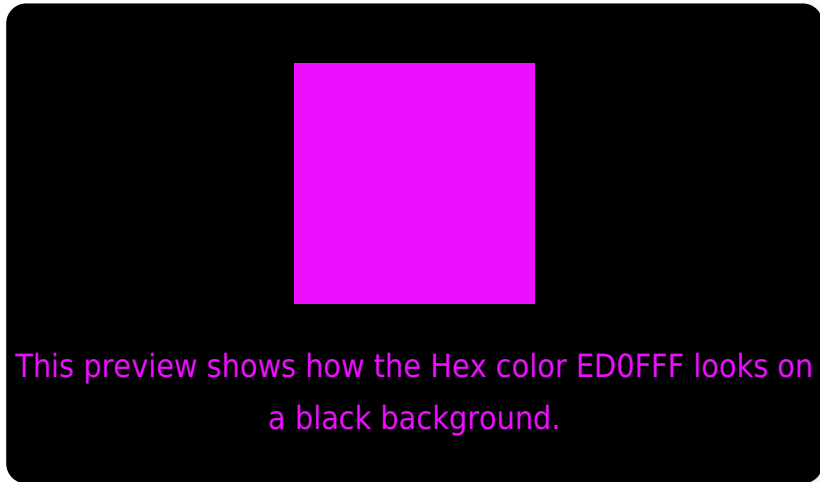
Large Text (above 18pt) WCAG AA ✓ Pass

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

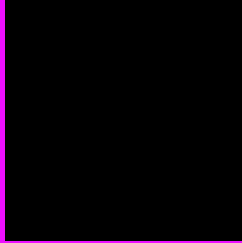
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex ED0FFF Background



This preview shows how black text looks on a background with the Hex color ED0FFF.



This preview shows how white text looks on a background with the Hex color ED0FFF.

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



Trichromacy



Original Color
ED0FFF



Protanomaly
865BFF



Deuteranomaly
7C5FF5



Tritanomaly
E246A1

Monochromacy



Original Color
ED0FFF



Achromatopsia
6D6D6D



Achromatomaly
9C4BA2

CSS Examples

Text

The CSS property to change the color of the text to Hex ED0FFF 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 #ED0FFF looks like.

```
.text, #text, p{  
    color:#ED0FFF  
}
```

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 #ED0FFF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #ED0FFF }
}
```

Border

The CSS property to change the border of an element to Hex ED0FFF 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 #ED0FFF }
}
```

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

```
.border{ border-color:#ED0FFF }
```

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

Here you see how a box with a 4 pixel #ED0FFF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #ED0FFF; -webkit-box-shadow:4px 4px  
4px 4px #ED0FFF; box-shadow:4px 4px 4px  
4px #ED0FFF }
```

Background

The CSS property to change the background color of an element to Hex ED0FFF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#ED0FFF }
```

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

```
.background{ background-color:#ED0FFF }
```

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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