

Converting Colors

Hex(E16FE5)

Have a look what the booklet for
Hex(E16FE5) contains.

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Color

Hex(E16FE5)

Conversions

Conversions Part 1

Format	Color
Hex	E16FE5
RGB	225, 111, 229
RGB Percent	88%, 44%, 90%
CMY	0.1176, 0.5647, 0.1020
CMYK	0.02, 0.52, 0.00, 0.10
HSL	298°, 69%, 67%
HSV	298°, 52%, 90%
XYZ	50.8786, 33.0336, 77.8233
YIQ	158.5380, 30.0660, 60.8660

Conversions

Conversions Part 2

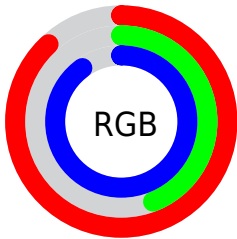
Format	Color
R_{YB}	225, 111, 229
Decimal	14774245
CIE _{Lab}	64.19, 60.34, -40.56
CIE _{LCh}	64, 72.707, 326.089
Yxy	33.0336, 0.3146, 0.2042
Android (android.graphics.Color)	4292964325 (0xFFE16FE5)
YUV	158.5380, 34.7378, 58.2872
Hunter-Lab	57.4748, 57.4331, -40.0487

Details

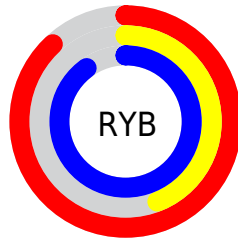
The Hex color **E16FE5** is a light color, and the websafe version is hex **CC66CC**. A complement of this color would be **73E56F**, and the grayscale version is **9E9E9E**.

A 20% lighter version of the original color is **FFA7FF**, and **A737AD** is the 20% darker color. If you saturate the color by 10%, you get **E058E5**, and if you desaturate by 10%, it is **E286E5**.

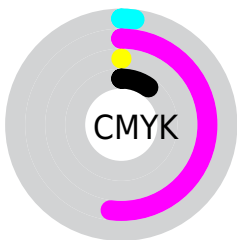
Distribution



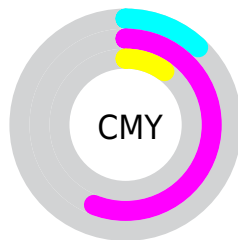
- Red (88%)
- Green (44%)
- Blue (90%)



- Red (88%)
- Yellow (44%)
- Blue (90%)



- Cyan (2%)
- Magenta (52%)
- Yellow (0%)
- Black (10%)



- Cyan (12%)
- Magenta (56%)
- Yellow (10%)

Brightness & Saturation Gradients

These gradients show how the Hex color E16FE5 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 E16FE5 by changing the saturation by 10% instead.

 E16FE5

 E16FE5

FFFFFF

 C453C9

 FFA7FF

 A737AD

 FFC3FF

 8B1592

 FFE0FF

 6F0078

FFFEFF

 54005F

 3A0046

 20002F

 000119

 000000

 E16FE5

 E16FE5

 E058E5

 E286E5

 DF41E5

 E39DE5

 DF2AE5

 E3B4E5

 DE13E5

 E4CBE5

 DD00E5

 E5E2E5

 E6F8E5

 E6FFE5

 E7FFE5

 E8FFE5

Harmonies

Analogous

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



888EFF



E16FE5



FF58A7

Triad

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



E16FE5



C19600



00B9D3

Complementary

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



E16FE5



73E56F

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.



00B991



E16FE5



83A905

Square

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



E16FE5



F17B2C



04B44E



00B4FF

Rectangle

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



E16FE5



FF597C



04B44E



00B9BE

Sweetspot

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



E16FE5



FED9FF



6F75E5



7F6980



000000



808080

Same Dimension

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



E16FE5



FA61FF



E56FB0



726773



AC00B3



310033

Inverse Universe

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



E56F73



FF6166



6FE5A4



736768



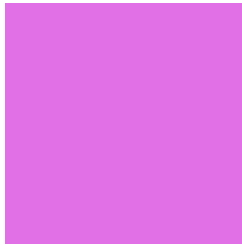
B30006



330002

Previews

White Background



This preview shows how the Hex color E16FE5 looks on a white background.

Color Contrast Check

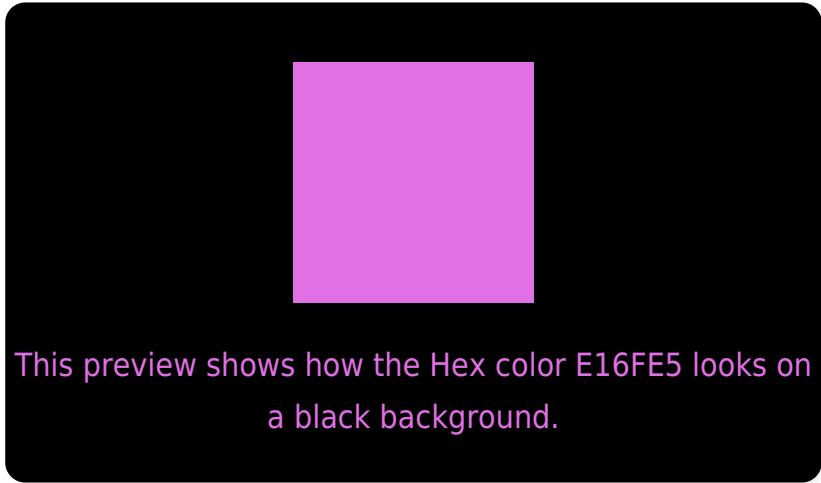
Large Text (above 18pt) WCAG AA × Fail

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

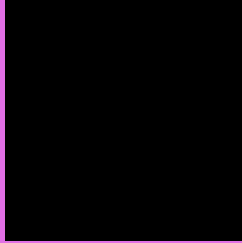
Any Text WCAG AA ✓ Pass

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 E16FE5 Background



This preview shows how black text looks on a background with the Hex color E16FE5.

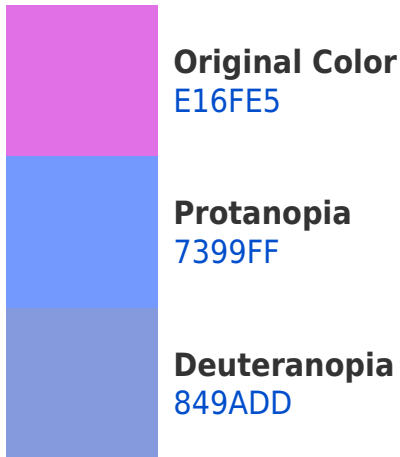



This preview shows how white text looks on a background with the Hex color E16FE5.

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
D6848E

Trichromacy



Original Color
E16FE5



Protanomaly
9B8AF6



Deuteranomaly
A68AE0



Tritanomaly
DA7CAE

Monochromacy



Original Color
E16FE5



Achromatopsia
9F9F9F



Achromatomaly
B78EB8

CSS Examples

Text

The CSS property to change the color of the text to Hex E16FE5 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 #E16FE5 looks like.

```
.text, #text, p{  
    color:#E16FE5  
}
```

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 #E16FE5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E16FE5
}
```

Border

The CSS property to change the border of an element to Hex E16FE5 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
#E16FE5 }
```

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

```
.border{ border-color:#E16FE5 }
```

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

Here you see how a box with a 4 pixel #E16FE5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E16FE5; -webkit-box-shadow:4px 4px  
4px 4px #E16FE5; box-shadow:4px 4px 4px  
4px #E16FE5 }
```

Background

The CSS property to change the background color of an element to Hex E16FE5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E16FE5 }
```

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

```
.background{ background-color:#E16FE5 }
```

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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