

Converting Colors

Hex(E57EFF)

Have a look what the booklet for
Hex(E57EFF) contains.

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Color

Hex(E57EFF)

Conversions

Conversions Part 1

Format	Color
Hex	E57EFF
RGB	229, 126, 255
RGB Percent	90%, 49%, 100%
CMY	0.1020, 0.5059, 0.0000
CMYK	0.10, 0.51, 0.00, 0.00
HSL	288°, 100%, 75%
HSV	288°, 51%, 100%
XYZ	57.8240, 38.7997, 99.0492
YIQ	171.5030, 19.9790, 61.9550

Conversions

Conversions Part 2

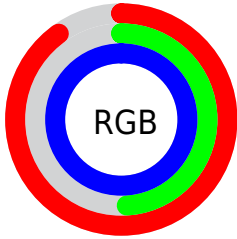
Format	Color
R_{YB}	229, 126, 255
Decimal	15040255
CIE _{Lab}	68.61, 58.99, -47.92
CIE _{LCh}	69, 75.997, 320.913
Yxy	38.7997, 0.2955, 0.1983
Android (android.graphics.Color)	4293230335 (0xFFE57EFF)
YUV	171.5030, 41.1640, 50.4249
Hunter-Lab	62.2894, 56.6970, -50.6771

Details

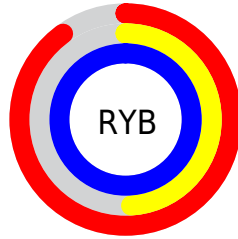
The Hex color **E57EFF** is a light color, and the websafe version is hex **CC66FF**. A complement of this color would be **98FF7E**, and the grayscale version is **ABABAB**.

A 20% lighter version of the original color is **FFB6FF**, and **AB47C6** is the 20% darker color. If you saturate the color by 10%, you get **E065FF**, and if you desaturate by 10%, it is **EA98FF**.

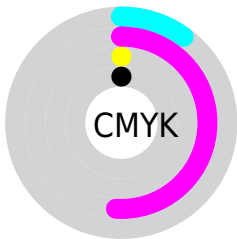
Distribution



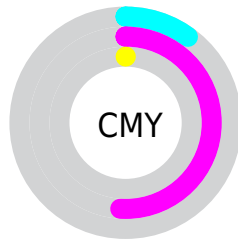
- Red (90%)
- Green (49%)
- Blue (100%)



- Red (90%)
- Yellow (49%)
- Blue (100%)



- Cyan (10%)
- Magenta (51%)
- Yellow (0%)
- Black (0%)



- Cyan (10%)
- Magenta (51%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Hex color E57EFF 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 E57EFF by changing the saturation by 10% instead.

 E57EFF

FFFFFF

 FFB6FF

 FFD2FF

 FFEFFF

 E57EFF

 C863E2

 AB47C6

 8F2BAA

 73038F

 580075

 3D005C

 250043

 00002C

 000116

 E57EFF

 E57EFF

 E065FF

 EA98FF

 DB4BFF

 EFB1FF

 D631FF

 F4CBFF

 D018FF

 FAE4FF

 CC00FF

FFFEFF

FFFFFF

Harmonies

Analogous

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



7A9EFF



E57EFF



FF63BF

Triad

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



E57EFF



D99D00



00C7D7

Complementary

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



E57EFF



98FF7E

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.



00C68F



E57EFF



9AB200

Square

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



E57EFF



FF803C



3BBF4A



00C2FF

Rectangle

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



E57EFF



FF6091



3BBF4A



00C7BF

Sweetspot

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



E57EFF



F7D9FF



7E9AFF



7B6980



000000



808080

Same Dimension

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



E57EFF



E063FF



FF7EDA



7D7380



9900BF



330040

Inverse Universe

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



FF7E98



FF6383



7EFFA3



807375



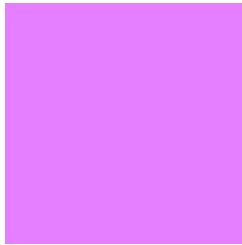
BF0027



40000D

Previews

White Background



This preview shows how the Hex color E57EFF looks on a white background.

Color Contrast Check

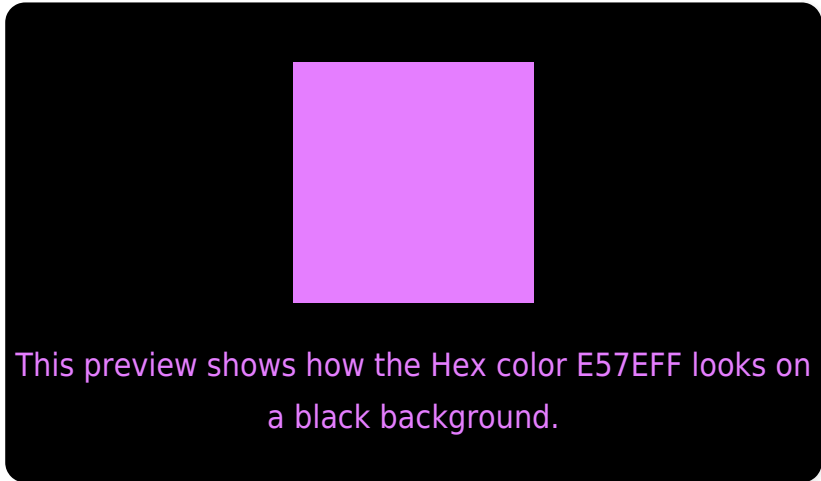
Large Text (above 18pt) WCAG AA × Fail

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

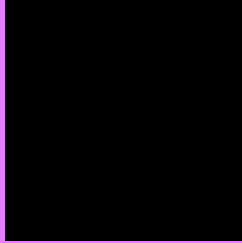
Any Text WCAG AA ✓ Pass

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 E57EFF Background



This preview shows how black text looks on a background with the Hex color E57EFF.

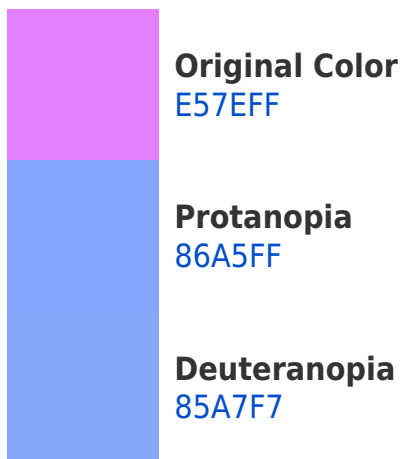


This preview shows how white text looks on a background with the Hex color E57EFF.

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](#).

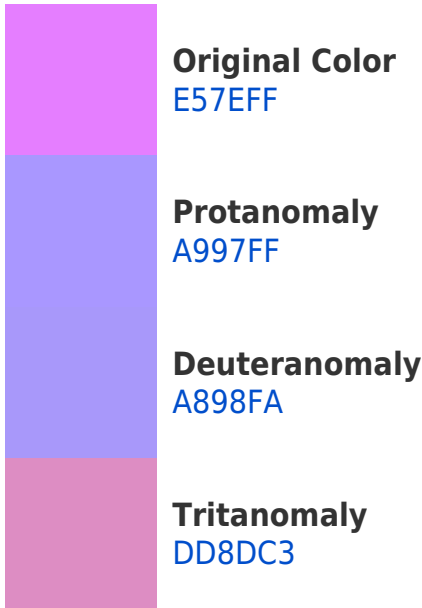
Dichromacy



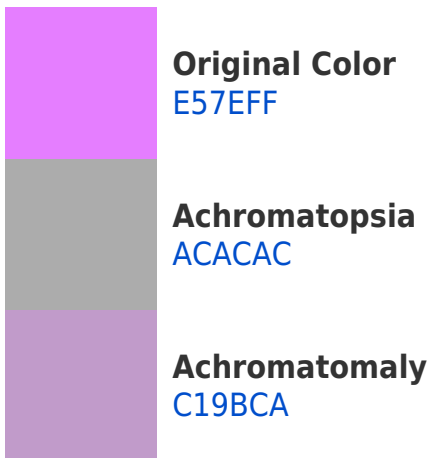


Tritanopia
D895A0

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex E57EFF 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 #E57EFF looks like.

```
.text, #text, p{  
  color:#E57EFF  
}
```

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 #E57EFF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E57EFF
}
```

Border

The CSS property to change the border of an element to Hex E57EFF is called "border". The border property can be set on classes, ids or directly on the HTML element.

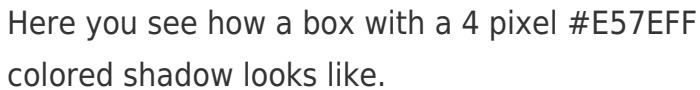
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#E57EFF }
```

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

```
.border{ border-color:#E57EFF }
```

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



Here you see how a box with a 4 pixel #E57EFF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E57EFF; -webkit-box-shadow:4px 4px  
4px 4px #E57EFF; box-shadow:4px 4px 4px  
4px #E57EFF }
```

Background

The CSS property to change the background color of an element to Hex E57EFF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E57EFF }
```

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

```
.background{ background-color:#E57EFF }
```

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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