

Converting Colors

Hex(E58EFA)

Have a look what the booklet for
Hex(E58EFA) contains.

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Color

Hex(E58EFA)

Conversions

Conversions Part 1

Format	Color
Hex	E58EFA
RGB	229, 142, 250
RGB Percent	90%, 56%, 98%
CMY	0.1020, 0.4431, 0.0196
CMYK	0.08, 0.43, 0.00, 0.02
HSL	288°, 92%, 77%
HSV	288°, 43%, 98%
XYZ	59.2414, 42.9061, 95.6018
YIQ	180.3250, 17.1840, 52.0320

Conversions

Conversions Part 2

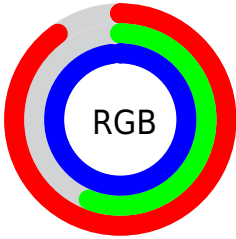
Format	Color
R _Y B	229, 142, 250
Decimal	15044346
CIE Lab	71.49, 49.99, -40.67
CIE LCh	71, 64.438, 320.869
Yxy	42.9061, 0.2996, 0.2170
Android (android.graphics.Color)	4293234426 (0xFFE58EFA)
YUV	180.3250, 34.3498, 42.6880
Hunter-Lab	65.5028, 46.8075, -40.6823

Details

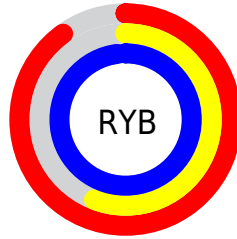
The Hex color **E58EFA** is a light color, and the websafe version is hex **FF99FF**. A complement of this color would be **A3FA8E**, and the grayscale version is **B4B4B4**.

A 20% lighter version of the original color is **FFC5FF**, and **AC59C1** is the 20% darker color. If you saturate the color by 10%, you get **E075FA**, and if you desaturate by 10%, it is **EAA7FA**.

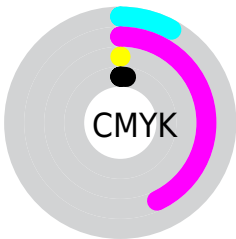
Distribution



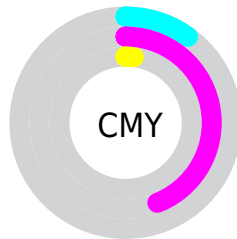
- Red (90%)
- Green (56%)
- Blue (98%)



- Red (90%)
- Yellow (56%)
- Blue (98%)



- Cyan (8%)
- Magenta (43%)
- Yellow (0%)
- Black (2%)



- Cyan (10%)
- Magenta (44%)
- Yellow (2%)

Brightness & Saturation Gradients

These gradients show how the Hex color E58EFA 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 E58EFA by changing the saturation by 10% instead.

 E58EFA

 E58EFA

FFFFFF

 C873DD

 FFC5FF

 AC59C1

 FFE2FF

 903FA6

 75248B

 5A0071

 400058

 290040

 000029

 000113

 E58EFA

 E58EFA

 E075FA

 EAA7FA

 DB5CFA

 EFC0FA

 D643FA

 F4D9FA

 D22AFA

 F8F2FA

 CD11FA

 FDFFFA

 C900FA

 FFFFFA

Harmonies

Analogous

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



90A7FF



E58EFA



FF7BC4

Triad

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



E58EFA



DEA633



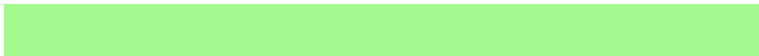
00CBD7

Complementary

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



E58EFA



A3FA8E

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.



00CA9B



E58EFA



A7B837

Square

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



E58EFA



FF8F55



5EC461



00C7FF

Rectangle

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



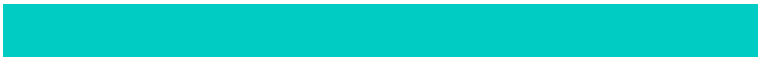
E58EFA



FF799C



5EC461



00CCC3

Sweetspot

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



E58EFA



F9DEFF



8EA4FA



7C6B80



000000



808080

Same Dimension

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



E58EFA



E57AFF



FA8EDA



7B707D



9800BD



31003D

Inverse Universe

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



FA8EA3



FF7A94



8EFAAE



7D7073



BD0025



3D000C

Previews

White Background



This preview shows how the Hex color E58EFA looks on a white background.

Color Contrast Check

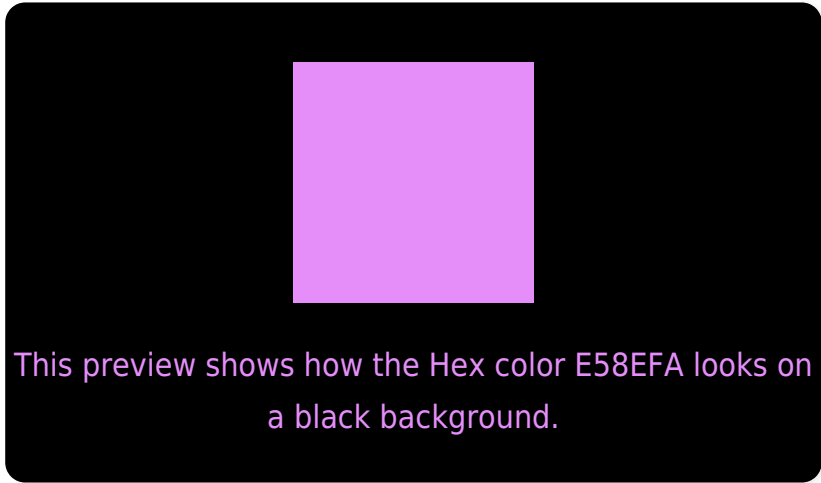
Large Text (above 18pt) WCAG AA × Fail

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 E58EFA Background



This preview shows how black text looks on a background with the Hex color E58EFA.



This preview shows how white text looks on a background with the Hex color E58EFA.

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](#).

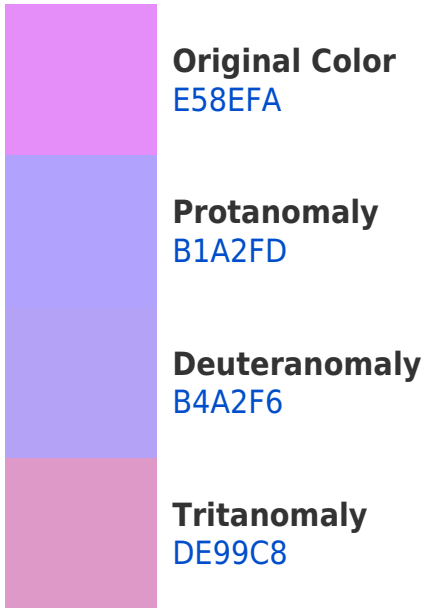
Dichromacy



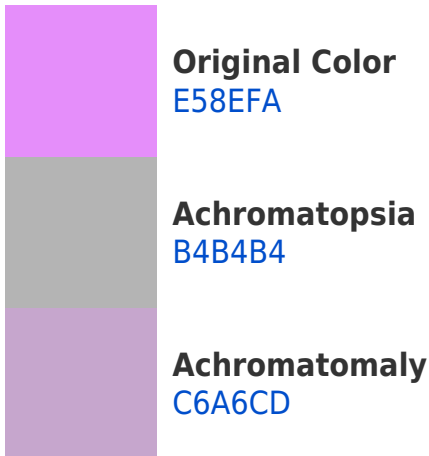


Tritanopia
DA9FAC

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex E58EFA 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 #E58EFA looks like.

```
.text, #text, p{  
    color:#E58EFA  
}
```

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 #E58EFA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E58EFA
}
```

Border

The CSS property to change the border of an element to Hex E58EFA 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
#E58EFA }
```

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

```
.border{ border-color:#E58EFA }
```

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

Here you see how a box with a 4 pixel #E58EFA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E58EFA; -webkit-box-shadow:4px 4px  
4px 4px #E58EFA; box-shadow:4px 4px 4px  
4px #E58EFA }
```

Background

The CSS property to change the background color of an element to Hex E58EFA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E58EFA }
```

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

```
.background{ background-color:#E58EFA }
```

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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