

Converting Colors

Hex(E379EF)

Have a look what the booklet for
Hex(E379EF) contains.

Hex(E379EF)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(E379EF)

Conversions

Conversions Part 1

Format	Color
Hex	E379EF
RGB	227, 121, 239
RGB Percent	89%, 47%, 94%
CMY	0.1098, 0.5255, 0.0627
CMYK	0.05, 0.49, 0.00, 0.06
HSL	294°, 79%, 71%
HSV	294°, 49%, 94%
XYZ	54.0959, 36.2376, 85.8047
YIQ	166.1460, 25.2980, 59.1700

Conversions

Conversions Part 2

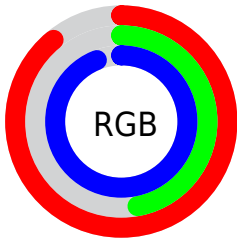
Format	Color
R_{YB}	227, 121, 239
Decimal	14907887
CIE _{Lab}	66.70, 57.89, -42.15
CIE _{LCh}	67, 71.607, 323.944
Yxy	36.2376, 0.3071, 0.2057
Android (android.graphics.Color)	4293097967 (0xFFE379EF)
YUV	166.1460, 35.9170, 53.3690
Hunter-Lab	60.1977, 55.0608, -42.3725

Details

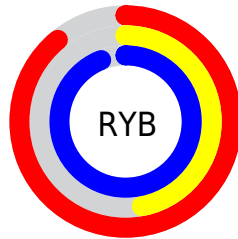
The Hex color **E379EF** is a light color, and the websafe version is hex **CC66CC**. A complement of this color would be **85EF79**, and the grayscale version is **A6A6A6**.

A 20% lighter version of the original color is **FFB1FF**, and **A942B7** is the 20% darker color. If you saturate the color by 10%, you get **E161EF**, and if you desaturate by 10%, it is **E591EF**.

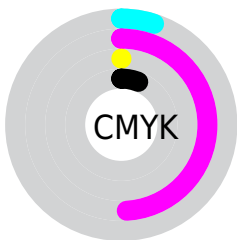
Distribution



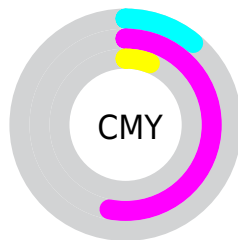
- Red (89%)
- Green (47%)
- Blue (94%)



- Red (89%)
- Yellow (47%)
- Blue (94%)



- Cyan (5%)
- Magenta (49%)
- Yellow (0%)
- Black (6%)



- Cyan (11%)
- Magenta (53%)
- Yellow (6%)

Brightness & Saturation Gradients

These gradients show how the Hex color E379EF 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 E379EF by changing the saturation by 10% instead.

 E379EF

FFFFFF

 FFB1FF

 FFCDFE

 FFEAFF

 E379EF

 C65ED2

 A942B7

 8D259B

 720081

 570067

 3C004F

 240037

 000120

 000005

 E379EF

 E379EF

 E161EF

 E591EF

 DE49EF

 E8A9EF

 DC31EF

 EAC1EF

 D919EF

 EDD9EF

 D702EF

 EFF0EF

 D700EF

 F2FFEF

 F4FFEF

 F6FFEF

 F9FFEF

Harmonies

Analogous

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



8797FF



E379EF



FF62B2

Triad

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



E379EF



CC9B00



00C0D5

Complementary

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



E379EF



85EF79

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.



00BF93



E379EF



8FAE14

Square

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



E379EF



FB8039



30BA51



00BBFF

Rectangle

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



E379EF



FF6287



30BA51



00C0BF

Sweetspot

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



E379EF



FBD9FF



7987EF



7D6980



000000



808080

Same Dimension

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



E379EF



F069FF



EF79C2



776C78



A500B8



320038

Inverse Universe

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



EF7985



FF6978



79EFA6



786C6D



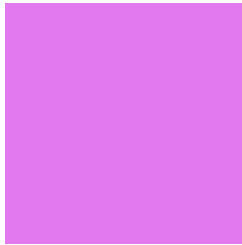
B80013



380006

Previews

White Background



This preview shows how the Hex color E379EF 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

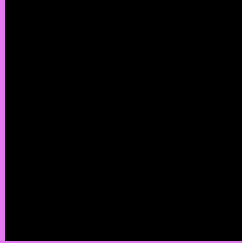
Any Text WCAG AA ✓ Pass

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 E379EF Background



This preview shows how black text looks on a background with the Hex color E379EF.

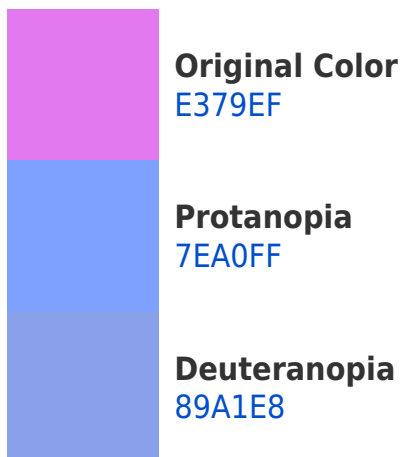



This preview shows how white text looks on a background with the Hex color E379EF.

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](#).

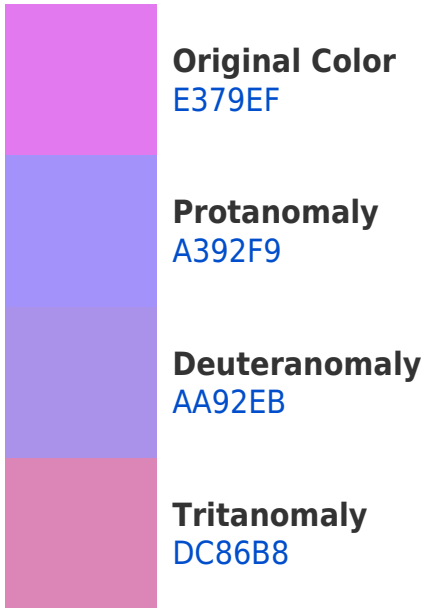
Dichromacy





Tritanopia
D88E99

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex E379EF 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 #E379EF looks like.

```
.text, #text, p{  
    color:#E379EF  
}
```

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 #E379EF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E379EF
}
```

Border

The CSS property to change the border of an element to Hex E379EF is called "border". The border property can be set on classes, ids or directly on the HTML element.

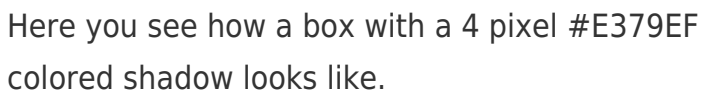
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#E379EF }
```

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

```
.border{ border-color:#E379EF }
```

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



Here you see how a box with a 4 pixel #E379EF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E379EF; -webkit-box-shadow:4px 4px  
4px 4px #E379EF; box-shadow:4px 4px 4px  
4px #E379EF }
```

Background

The CSS property to change the background color of an element to Hex E379EF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E379EF }
```

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

```
.background{ background-color:#E379EF }
```

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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