

Converting Colors

Hex(E079FF)

Have a look what the booklet for
Hex(E079FF) contains.

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Color

Hex(E079FF)

Conversions

Conversions Part 1

Format	Color
Hex	E079FF
RGB	224, 121, 255
RGB Percent	88%, 47%, 100%
CMY	0.1216, 0.5255, 0.0000
CMYK	0.12, 0.53, 0.00, 0.00
HSL	286°, 100%, 74%
HSV	286°, 53%, 100%
XYZ	55.6278, 36.7420, 98.7678
YIQ	167.0730, 18.3740, 63.5100

Conversions

Conversions Part 2

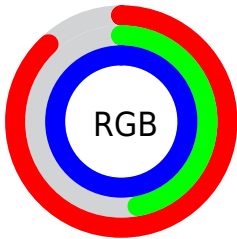
Format	Color
R_{YB}	224, 121, 255
Decimal	14711295
CIE _{Lab}	67.08, 60.12, -50.36
CIE _{LCh}	67, 78.423, 320.049
Yxy	36.7420, 0.2910, 0.1922
Android (android.graphics.Color)	4292901375 (0xFFE079FF)
YUV	167.0730, 43.3480, 49.9250
Hunter-Lab	60.6152, 57.7365, -54.1778

Details

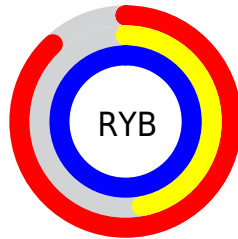
The Hex color **E079FF** is a light color, and the websafe version is hex **CC66FF**. A complement of this color would be **98FF79**, and the grayscale version is **A7A7A7**.

A 20% lighter version of the original color is **FFB1FF**, and **A642C6** is the 20% darker color. If you saturate the color by 10%, you get **DA60FF**, and if you desaturate by 10%, it is **E693FF**.

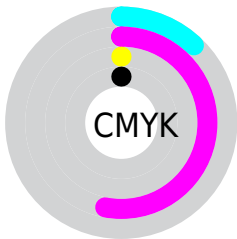
Distribution



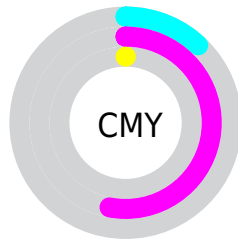
- Red (88%)
- Green (47%)
- Blue (100%)



- Red (88%)
- Yellow (47%)
- Blue (100%)



- Cyan (12%)
- Magenta (53%)
- Yellow (0%)
- Black (0%)



- Cyan (12%)
- Magenta (53%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Hex color E079FF 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 E079FF by changing the saturation by 10% instead.

 E079FF

 E079FF

FFFFFF

 C35EE2

 FFB1FF

 A642C6

 FFCDFD

 8A25AA

 FFEAFF

 6E008F

 530075

 37005B

 1E0043

 00002C

 000116

 E079FF

 E079FF

 DA60FF

 E693FF

 D446FF

 ECACFF

 CE2CFF

 F2C5FF

 C813FF

 F8DFFF

 C400FF

 FDF9FF

 FFFFFFFF

Harmonies

Analogous

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



6C9BFF



E079FF



FF5ABE

Triad

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



E079FF



D79800



00C3D2

Complementary

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



E079FF



98FF79

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.



00C289



E079FF



97AE00

Square

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



E079FF



FF7936



33BB40



00BFFF

Rectangle

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



E079FF



FF568F



33BB40



00C3BA

Sweetspot

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



E079FF



F6D6FF



7998FF



7A6780



000000



808080

Same Dimension

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



E079FF



DA5EFF



FF79DB



7D7380



9300BF



310040

Inverse Universe

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



FF7998



FF5E84



79FF9D



807376



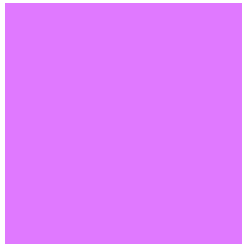
BF002C



40000F

Previews

White Background



This preview shows how the Hex color E079FF 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 E079FF Background



This preview shows how black text looks on a background with the Hex color E079FF.

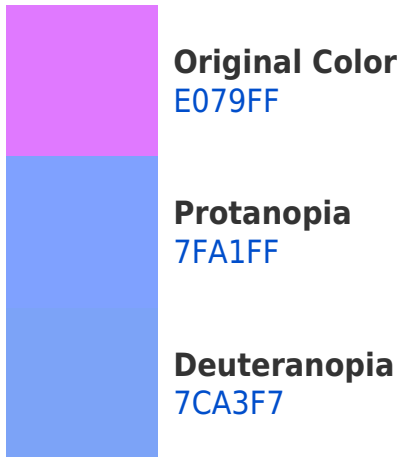



This preview shows how white text looks on a background with the Hex color E079FF.

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
D2929D

Trichromacy



Original Color
E079FF



Protanomaly
A292FF



Deuteranomaly
A094FA

Tritanomaly
D789C1

Monochromacy



Original Color
E079FF



Achromatopsia
A7A7A7



Achromatomaly
BC96C7

CSS Examples

Text

The CSS property to change the color of the text to Hex E079FF 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 #E079FF looks like.

```
.text, #text, p{  
    color:#E079FF  
}
```

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 #E079FF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E079FF
}
```

Border

The CSS property to change the border of an element to Hex E079FF is called "border". The border property can be set on classes, ids or directly on the HTML element.

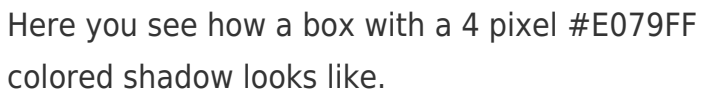
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#E079FF }
```

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

```
.border{ border-color:#E079FF }
```

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



Here you see how a box with a 4 pixel #E079FF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E079FF; -webkit-box-shadow:4px 4px  
4px 4px #E079FF; box-shadow:4px 4px 4px  
4px #E079FF }
```

Background

The CSS property to change the background color of an element to Hex E079FF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E079FF }
```

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

```
.background{ background-color:#E079FF }
```

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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