

Converting Colors

Hex(E79CF4)

Have a look what the booklet for
Hex(E79CF4) contains.

Hex(E79CF4)	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(E79CF4)

Conversions

Conversions Part 1

Format	Color
Hex	E79CF4
RGB	231, 156, 244
RGB Percent	91%, 61%, 96%
CMY	0.0941, 0.3882, 0.0431
CMYK	0.05, 0.36, 0.00, 0.04
HSL	291°, 80%, 78%
HSV	291°, 36%, 96%
XYZ	61.1726, 47.2975, 91.4931
YIQ	188.4570, 16.4520, 43.2680

Conversions

Conversions Part 2

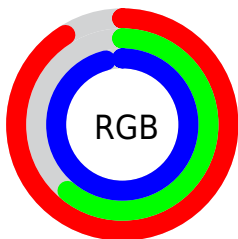
Format	Color
R_{YB}	231, 156, 244
Decimal	15178996
CIE _{Lab}	74.38, 42.13, -32.90
CIE _{LCh}	74, 53.453, 322.009
Yxy	47.2975, 0.3059, 0.2365
Android (android.graphics.Color)	4293369076 (0xFFE79CF4)
YUV	188.4570, 27.3827, 37.3102
Hunter-Lab	68.7732, 38.4197, -30.7358

Details

The Hex color **E79CF4** is a light color, and the websafe version is hex **FF99FF**. A complement of this color would be **A9F49C**, and the grayscale version is **BCBCBC**.

A 20% lighter version of the original color is **FFD4FF**, and **AE67BB** is the 20% darker color. If you saturate the color by 10%, you get **E384F4**, and if you desaturate by 10%, it is **EBB4F4**.

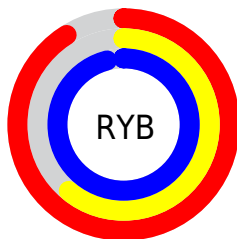
Distribution



Red (91%)

Green (61%)

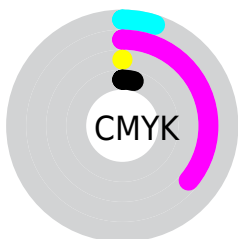
Blue (96%)



Red (91%)

Yellow (61%)

Blue (96%)

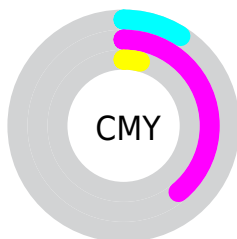


Cyan (5%)

Magenta (36%)

Yellow (0%)

Black (4%)



Cyan (9%)

Magenta (39%)

Yellow (4%)

Brightness & Saturation Gradients

These gradients show how the Hex color E79CF4 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 E79CF4 by changing the saturation by 10% instead.

 E79CF4

FFFFFF

 FFD4FF

 FFF0FF

 E79CF4

 CA81D7

 AE67BB

 934EA0

 783486

 5E1B6C

 440054

 2C003C

 100026

 00010E

 E79CF4

 E79CF4

 E384F4

 EBB4F4

 E06BF4

 EECDF4

 DC53F4

 F2E5F4

 D93AF4

 F5FEF4

 D522F4

 F9FFF4

 D10AF4

 FDFFF4

 D000F4

 FFFFF4

Harmonies

Analogous

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



A5AFFF



E79CF4



FF8FC6

Triad

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



E79CF4



DFB053



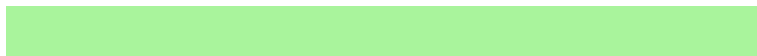
00D0DA

Complementary

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



E79CF4



A9F49C

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.



00CFA8



E79CF4



B0BF58

Square

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



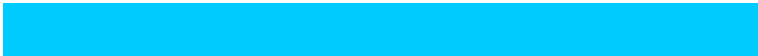
E79CF4



FF9E6B



76CA78



00CBFF

Rectangle

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



E79CF4



FF8EA5



76CA78



00D0CA

Sweetspot

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



E79CF4



FBE3FF



9CA9F4



7D6F80



000000



808080

Same Dimension

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



E79CF4



EF91FF



F49CD5



796E7A



9F00BA



32003B

Inverse Universe

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



F49CA9



FF91A2



9CF4BB



7A6E70



BA001B



3B0009

Previews

White Background



This preview shows how the Hex color E79CF4 looks on a white background.

Color Contrast Check

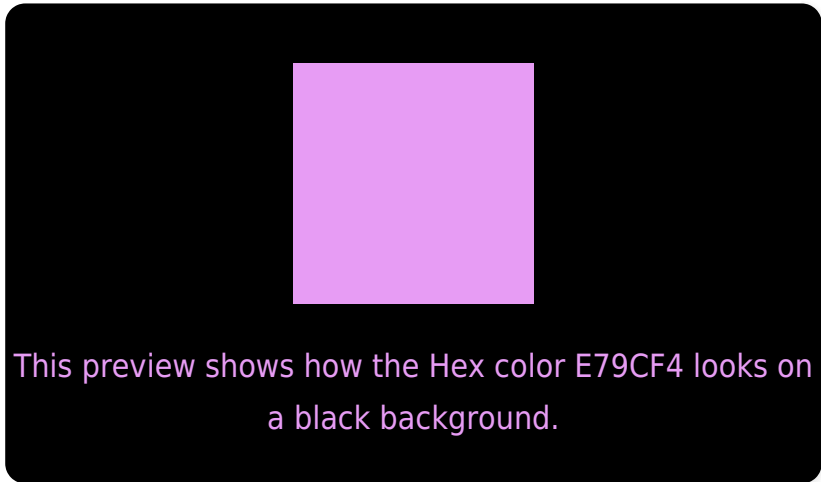
Large Text (above 18pt) WCAG AA × Fail

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

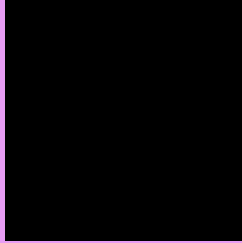
Any Text WCAG AA ✓ Pass

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 E79CF4 Background



This preview shows how black text looks on a background with the Hex color E79CF4.

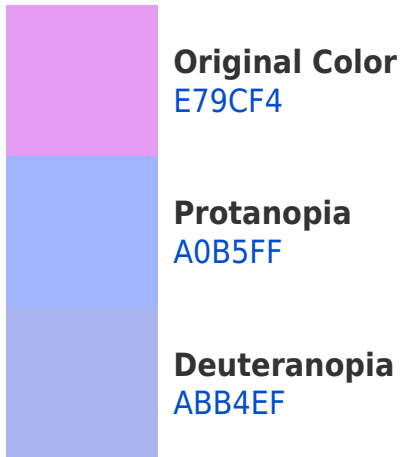


This preview shows how white text looks on a background with the Hex color E79CF4.

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
DEA9B6

Trichromacy



Original Color
E79CF4



Protanomaly
BAACFB



Deuteranomaly
C1ABF1



Tritanomaly
E1A4CD

Monochromacy



Original Color
E79CF4



Achromatopsia
BCBCBC



Achromatomaly
CCB0D0

CSS Examples

Text

The CSS property to change the color of the text to Hex E79CF4 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 #E79CF4 looks like.

```
.text, #text, p{  
    color:#E79CF4  
}
```

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 #E79CF4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E79CF4
}
```

Border

The CSS property to change the border of an element to Hex E79CF4 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
#E79CF4 }
```

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

```
.border{ border-color:#E79CF4 }
```

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

Here you see how a box with a 4 pixel #E79CF4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E79CF4; -webkit-box-shadow:4px 4px  
4px 4px #E79CF4; box-shadow:4px 4px 4px  
4px #E79CF4 }
```

Background

The CSS property to change the background color of an element to Hex E79CF4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E79CF4 }
```

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

```
.background{ background-color:#E79CF4 }
```

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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