

Converting Colors

Hex(E579EA)

Have a look what the booklet for
Hex(E579EA) contains.

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Color

Hex(E579EA)

Conversions

Conversions Part 1

Format	Color
Hex	E579EA
RGB	229, 121, 234
RGB Percent	90%, 47%, 92%
CMY	0.1020, 0.5255, 0.0824
CMYK	0.02, 0.48, 0.00, 0.08
HSL	297°, 73%, 70%
HSV	297°, 48%, 92%
XYZ	54.0018, 36.2733, 81.9971
YIQ	166.1740, 28.0950, 58.0390

Conversions

Conversions Part 2

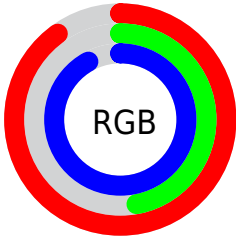
Format	Color
R _Y B	229, 121, 234
Decimal	15038954
CIE Lab	66.73, 57.53, -39.33
CIE LCh	67, 69.689, 325.646
Yxy	36.2733, 0.3135, 0.2106
Android (android.graphics.Color)	4293229034 (0xFFE579EA)
YUV	166.1740, 33.4382, 55.0984
Hunter-Lab	60.2273, 54.6511, -38.5619

Details

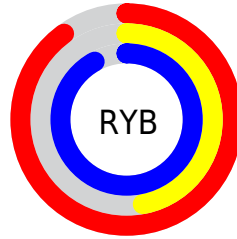
The Hex color **E579EA** is a light color, and the websafe version is hex **CC66CC**. A complement of this color would be **7EEA79**, and the grayscale version is **A6A6A6**.

A 20% lighter version of the original color is **FFB1FF**, and **AB42B2** is the 20% darker color. If you saturate the color by 10%, you get **E462EA**, and if you desaturate by 10%, it is **E690EA**.

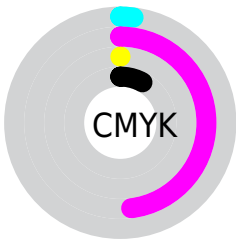
Distribution



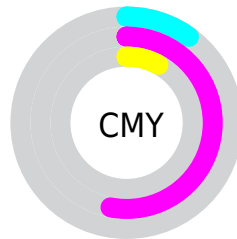
- Red (90%)
- Green (47%)
- Blue (92%)



- Red (90%)
- Yellow (47%)
- Blue (92%)



- Cyan (2%)
- Magenta (48%)
- Yellow (0%)
- Black (8%)



- Cyan (10%)
- Magenta (53%)
- Yellow (8%)

Brightness & Saturation Gradients

These gradients show how the Hex color E579EA 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 E579EA by changing the saturation by 10% instead.

 E579EA

FFFFFF

 FFB1FF

 FFCDFD

 FFEAFF

 E579EA

 C85ECE

 AB42B2

 8F2597

 74007D

 590063

 3E004B

 260033

 00011D

 000000

 E579EA

 E579EA

 E462EA


 E690EA

 E34AEA

 E7A8EA

 E233EA

 E8BFEA

 E11BEA

 E9D7EA

 E004EA

 EAEEEE

 E000EA

 EBFEEA

 ECFEEA

 EDFEEA

 EEEFEA

Harmonies

Analogous

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



9096FF



E579EA



FF65AE

Triad

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



E579EA



C99C08



00BFD7

Complementary

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



E579EA



7EEA79

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.



00BF97



E579EA



8DAF1F

Square

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



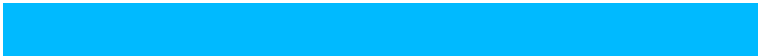
E579EA



F78339



2DBA57



00BAFF

Rectangle

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



E579EA



FF6584



2DBA57



00C0C2

Sweetspot

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



E579EA



FDDDBF



797FEA



7F6A80



000000



808080

Same Dimension

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



E579EA



F86BFF



EA79B7



756A75



AD00B5



330036

Inverse Universe

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



EA797E



FF6B72



79EAAC



756A6A



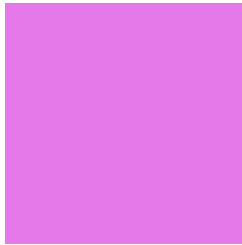
B50008



360002

Previews

White Background



This preview shows how the Hex color E579EA 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 E579EA Background



This preview shows how black text looks on a background with the Hex color E579EA.

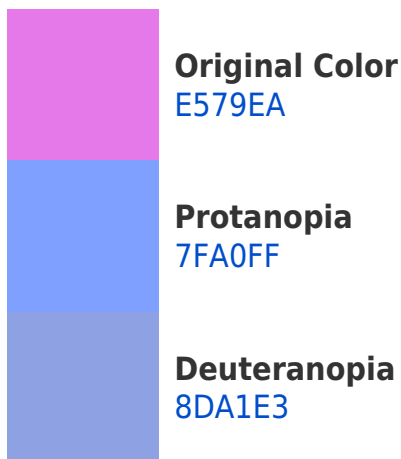


This preview shows how white text looks on a background with the Hex color E579EA.

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
DA8D97

Trichromacy



Original Color
E579EA



Protanomaly
A492F7



Deuteranomaly
AD92E6



Tritanomaly
DE86B5

Monochromacy



Original Color
E579EA



Achromatopsia
A6A6A6



Achromatomaly
BD96BF

CSS Examples

Text

The CSS property to change the color of the text to Hex E579EA 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 #E579EA looks like.

```
.text, #text, p{  
    color:#E579EA  
}
```

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 #E579EA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E579EA
}
```

Border

The CSS property to change the border of an element to Hex E579EA is called "border". The border property can be set on classes, ids or directly on the HTML element.

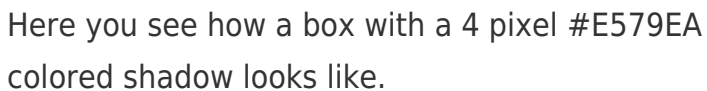
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#E579EA }
```

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

```
.border{ border-color:#E579EA }
```

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



Here you see how a box with a 4 pixel #E579EA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E579EA; -webkit-box-shadow:4px 4px  
4px 4px #E579EA; box-shadow:4px 4px 4px  
4px #E579EA }
```

Background

The CSS property to change the background color of an element to Hex E579EA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E579EA }
```

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

```
.background{ background-color:#E579EA }
```

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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