

Converting Colors

Hex(E79ECD)

Have a look what the booklet for
Hex(E79ECD) contains.

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Color

Hex(E79ECD)

Conversions

Conversions Part 1

Format	Color
Hex	E79ECD
RGB	231, 158, 205
RGB Percent	91%, 62%, 80%
CMY	0.0941, 0.3804, 0.1961
CMYK	0.00, 0.32, 0.11, 0.09
HSL	321°, 60%, 76%
HSV	321°, 32%, 91%
XYZ	56.2013, 45.8504, 63.6455
YIQ	185.1850, 28.4210, 30.0930

Conversions

Conversions Part 2

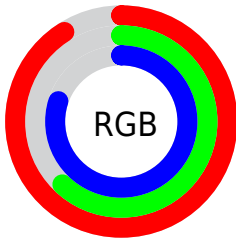
Format	Color
RYP	231, 158, 205
Decimal	15179469
CIELab	73.45, 34.11, -13.00
CIELCh	73, 36.509, 339.136
Yxy	45.8504, 0.3392, 0.2767
Android (android.graphics.Color)	4293369549 (0xFFE79ECD)
YUV	185.1850, 9.7688, 40.1798
Hunter-Lab	67.7129, 29.6562, -8.3295

Details

The Hex color **E79ECD** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **9EE7B8**, and the grayscale version is **B9B9B9**.

A 20% lighter version of the original color is **FFD5FF**, and **AE6997** is the 20% darker color. If you saturate the color by 10%, you get **E787C5**, and if you desaturate by 10%, it is **E7B5D5**.

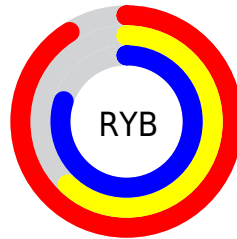
Distribution



Red (91%)

Green (62%)

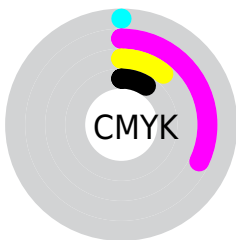
Blue (80%)



Red (91%)

Yellow (62%)

Blue (80%)

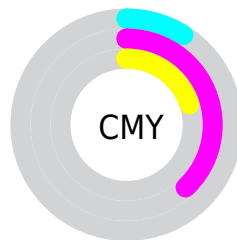


Cyan (0%)

Magenta (32%)

Yellow (11%)

Black (9%)



Cyan (9%)

Magenta (38%)

Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the Hex color E79ECD 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 E79ECD by changing the saturation by 10% instead.

 E79ECD

FFFFFF

 FFD5FF

 FFF2FF

 E79ECD

 CA83B2

 AE6997

 93507D

 783864

 5E204C

 450535

 2E0020

 0D0004

 000000

 E79ECD

 E79ECD

 E787C5

 E7B5D5

 E770BD

 E7CCDD

 E759B4

 E7E3E6

 E742AC

 E7FAEE

 E72BA4

 E7FFF6

 E7139C

 E7FFFE

 E70095

 E7FFFF

Harmonies

Analogous

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



C6A8E8



E79ECD



F69BAB

Triad

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



E79ECD



C1B672



39C5DE

Complementary

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



E79ECD



9EE7B8

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.



4AC7BE



E79ECD



9CBF7F

Square

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



E79ECD



DFAA76



74C59B



60BEF2

Rectangle

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



E79ECD



F59D95



74C59B



38C6D4

Sweetspot

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



E79ECD



FFE8F7



B89EE7



80717B



000000



808080

Same Dimension

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



E79ECD



FF9EDC



E79EA9



73676F



B30073



330021

Inverse Universe

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



E79ECD



FF9EDC



9EE7DC



73676F



B30073



330021

Previews

White Background



This preview shows how the Hex color E79ECD looks on a white background.

Color Contrast Check

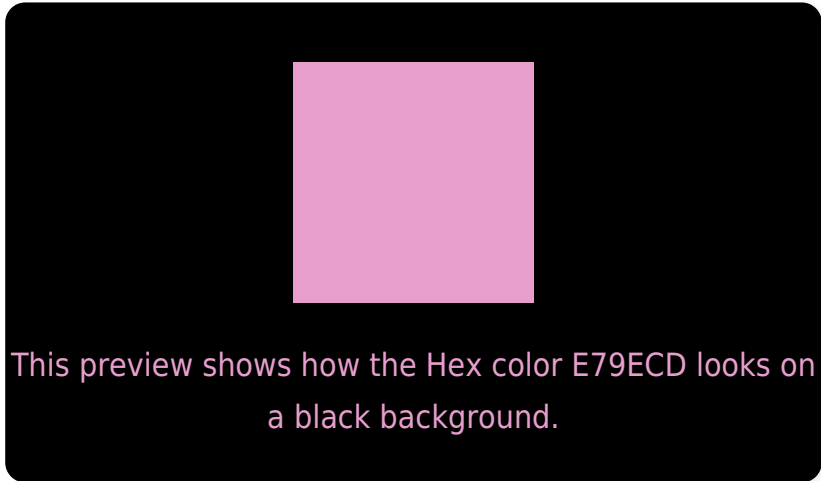
Large Text (above 18pt) WCAG AA × Fail

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 E79ECD Background



This preview shows how black text looks on a background with the Hex color E79ECD.

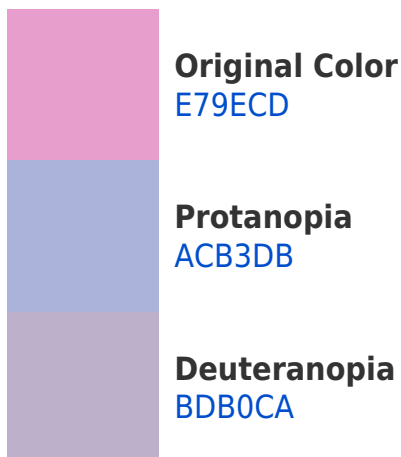


This preview shows how white text looks on a background with the Hex color E79ECD.

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
E3A3B0

Trichromacy



Original Color
E79ECD



Protanomaly
C1ABD6



Deuteranomaly
CCA9CB

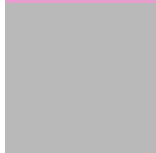


Tritanomaly
E4A1BB

Monochromacy



Original Color
E79ECD



Achromatopsia
B9B9B9



Achromatomaly
CAAFC0

CSS Examples

Text

The CSS property to change the color of the text to Hex E79ECD 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 #E79ECD looks like.

```
.text, #text, p{  
    color:#E79ECD  
}
```

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 #E79ECD colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E79ECD
}
```

Border

The CSS property to change the border of an element to Hex E79ECD 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
#E79ECD }
```

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

```
.border{ border-color:#E79ECD }
```

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

Here you see how a box with a 4 pixel #E79ECD colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E79ECD; -webkit-box-shadow:4px 4px  
4px 4px #E79ECD; box-shadow:4px 4px 4px  
4px #E79ECD }
```

Background

The CSS property to change the background color of an element to Hex E79ECD is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E79ECD }
```

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

```
.background{ background-color:#E79ECD }
```

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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