

Converting Colors

Hex(E79CC1)

Have a look what the booklet for
Hex(E79CC1) contains.

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Color

Hex(E79CC1)

Conversions

Conversions Part 1

Format	Color
Hex	E79CC1
RGB	231, 156, 193
RGB Percent	91%, 61%, 76%
CMY	0.0941, 0.3882, 0.2431
CMYK	0.00, 0.32, 0.16, 0.09
HSL	330°, 61%, 76%
HSV	330°, 32%, 91%
XYZ	54.4691, 44.6161, 56.1930
YIQ	182.6430, 32.8230, 27.4070

Conversions

Conversions Part 2

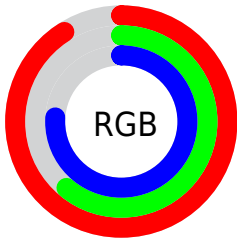
Format	Color
R _Y B	231, 156, 193
Decimal	15178945
CIE Lab	72.64, 33.25, -7.60
CIE LCh	73, 34.107, 347.125
Yxy	44.6161, 0.3508, 0.2873
Android (android.graphics.Color)	4293369025 (0xFFE79CC1)
YUV	182.6430, 5.1060, 42.4091
Hunter-Lab	66.7953, 28.6684, -3.1223

Details

The Hex color **E79CC1** is a light color, and the websafe version is hex **FF99CC**. A complement of this color would be **9CE7C2**, and the grayscale version is **B7B7B7**.

A 20% lighter version of the original color is **FFD3F9**, and **AE688C** is the 20% darker color. If you saturate the color by 10%, you get **E785B5**, and if you desaturate by 10%, it is **E7B3CD**.

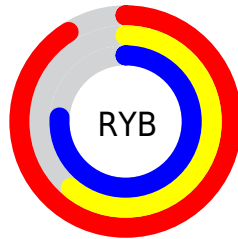
Distribution



Red (91%)

Green (61%)

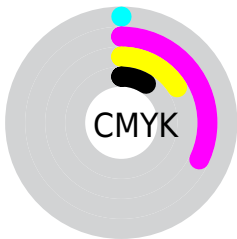
Blue (76%)



Red (91%)

Yellow (61%)

Blue (76%)

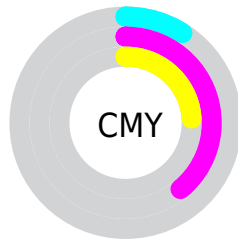


Cyan (0%)

Magenta (32%)

Yellow (16%)

Black (9%)



Cyan (9%)

Magenta (39%)

Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the Hex color E79CC1 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 E79CC1 by changing the saturation by 10% instead.

 E79CC1

 E79CC1

FFFFFF

 CA81A6

 FFD3F9

 AE688C

 FFF0FF

 934F72

 78365A

 5E1E42

 45032C

 2E0018

 040000

 000000

 E79CC1

 E79CC1

 E785B5

 E7B3CD

 E76EAA

 E7CAD8

 E7579E

 E7E1E4

 E74092

 E7F8F0

 E72986

 E7FFFC

 E7117B

 E7FFFF

 E70072

Harmonies

Analogous

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



CCA4DD



E79CC1



F09BA1

Triad

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



E79CC1



B5B676



4CC0DF

Complementary

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



E79CC1



9CE7C2

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.



4CC3C3



E79CC1



92BE87

Square

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



E79CC1



D4AC76



6DC2A3



73B9EE

Rectangle

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



E79CC1



ED9F8E



6DC2A3



46C2D7

Sweetspot

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



E79CC1



FFE6F2



C29CE7



807078



000000



808080

Same Dimension

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



E79CC1



FF9CCD



E79C9C



73676D



B30058



330019

Inverse Universe

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



E79CC1



FF9CCD



9CE7E7



73676D



B30058



330019

Previews

White Background



This preview shows how the Hex color E79CC1 looks on a white background.

Color Contrast Check

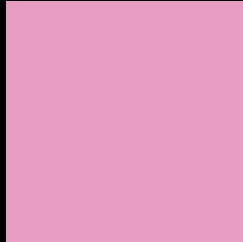
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Hex color E79CC1 looks on a 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 E79CC1 Background



This preview shows how black text looks on a background with the Hex color E79CC1.

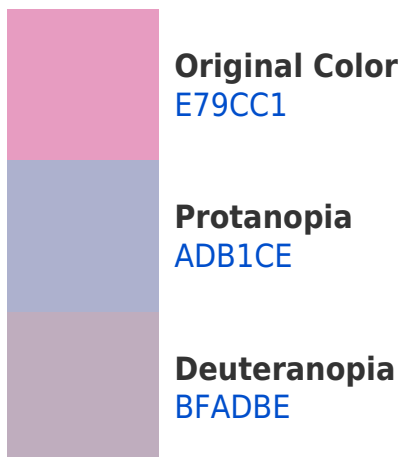


This preview shows how white text looks on a background with the Hex color E79CC1.

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
E5A0AC

Trichromacy



Original Color
E79CC1



Protanomaly
C2A9C9



Deuteranomaly
CEA7BF

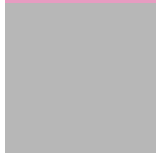


Tritanomaly
E69FB4

Monochromacy



Original Color
E79CC1



Achromatopsia
B7B7B7



Achromatomaly
C8ADBB

CSS Examples

Text

The CSS property to change the color of the text to Hex E79CC1 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 #E79CC1 looks like.

```
.text, #text, p{  
    color:#E79CC1  
}
```

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 #E79CC1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E79CC1
}
```

Border

The CSS property to change the border of an element to Hex E79CC1 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
#E79CC1 }
```

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

```
.border{ border-color:#E79CC1 }
```

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

Here you see how a box with a 4 pixel #E79CC1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E79CC1; -webkit-box-shadow:4px 4px  
4px 4px #E79CC1; box-shadow:4px 4px 4px  
4px #E79CC1 }
```

Background

The CSS property to change the background color of an element to Hex E79CC1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E79CC1 }
```

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

```
.background{ background-color:#E79CC1 }
```

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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