

Converting Colors

Hex(E579C1)

Have a look what the booklet for
Hex(E579C1) contains.

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Color

Hex(E579C1)

Conversions

Conversions Part 1

Format	Color
Hex	E579C1
RGB	229, 121, 193
RGB Percent	90%, 47%, 76%
CMY	0.1020, 0.5255, 0.2431
CMYK	0.00, 0.47, 0.16, 0.10
HSL	320°, 68%, 69%
HSV	320°, 47%, 90%
XYZ	48.7761, 34.1830, 54.4793
YIQ	161.5000, 41.2560, 45.2880

Conversions

Conversions Part 2

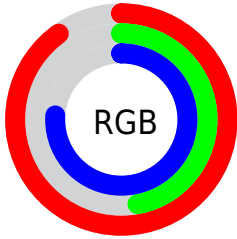
Format	Color
R_{YB}	229, 121, 193
Decimal	15038913
CIE _{Lab}	65.11, 50.71, -18.94
CIE _{LCh}	65, 54.126, 339.522
Yxy	34.1830, 0.3549, 0.2487
Android (android.graphics.Color)	4293228993 (0xFFE579C1)
YUV	161.5000, 15.5295, 59.1975
Hunter-Lab	58.4662, 46.5997, -14.3205

Details

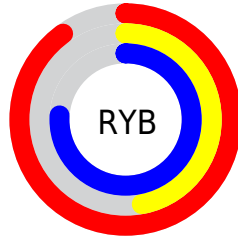
The Hex color **E579C1** is a light color, and the websafe version is hex **CC6699**. A complement of this color would be **79E59D**, and the grayscale version is **A1A1A1**.

A 20% lighter version of the original color is **FFB0FA**, and **AB438B** is the 20% darker color. If you saturate the color by 10%, you get **E562B9**, and if you desaturate by 10%, it is **E590C9**.

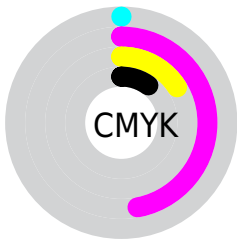
Distribution



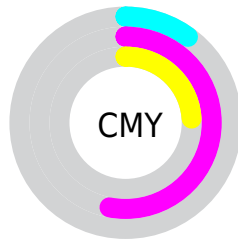
- Red (90%)
- Green (47%)
- Blue (76%)



- Red (90%)
- Yellow (47%)
- Blue (76%)



- Cyan (0%)
- Magenta (47%)
- Yellow (16%)
- Black (10%)



- Cyan (10%)
- Magenta (53%)
- Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the Hex color E579C1 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 E579C1 by changing the saturation by 10% instead.

 E579C1

 E579C1

FFFFFF

 C85EA6

 FFB0FA

 AB438B

 FFCCFF

 8F2772

 FFE9FF

 740159

 590042

 3F002B

 260016

 000000

 E579C1

 E579C1

 E562B9

 E590C9

 E54BB2

 E5A7D0

 E534AA

 E5BED8

 E51DA2

 E5D5E0

 E5069B

 E5ECE7

 E50099

 E5FFEF

 E5FFF6

 E5FFFE

 E5FFFF

Harmonies

Analogous

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



B58BE9



E579C1



F87390

Triad

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



E579C1



ABA038



00B4DA

Complementary

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



E579C1



79E59D

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.



00B6AC



E579C1



76AD50

Square

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



E579C1



D48F41



1DB47A



00ACF8

Rectangle

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



E579C1



F57871



1DB47A



00B5CC

Sweetspot

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



E579C1



FFDBF3



9D79E5



806A78



000000



808080

Same Dimension

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



E579C1



FF6ECF



E5798B



73676F



B30077



330022

Inverse Universe

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



E579C1



FF6ECF



79E5D3



73676F



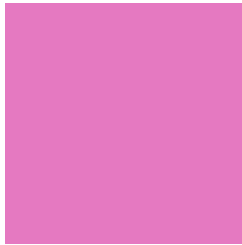
B30077



330022

Previews

White Background



This preview shows how the Hex color E579C1 looks on a white background.

Color Contrast Check

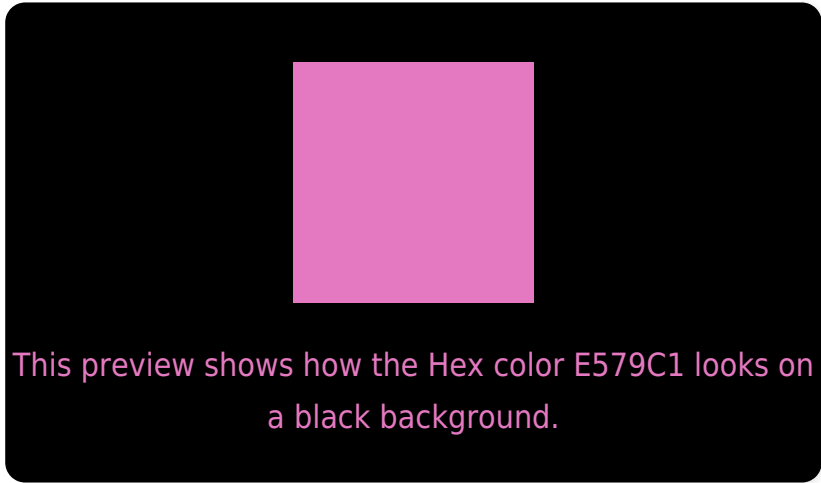
Large Text (above 18pt) WCAG AA × Fail

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 E579C1 Background



This preview shows how black text looks on a background with the Hex color E579C1.

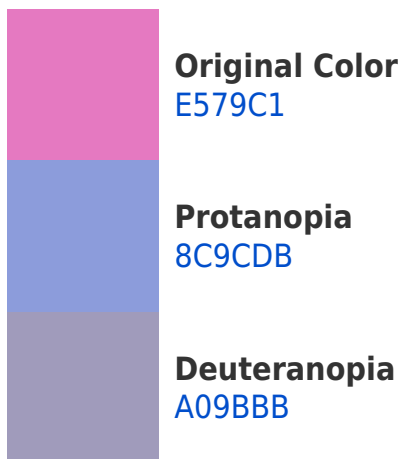



This preview shows how white text looks on a background with the Hex color E579C1.

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
E0848D

Trichromacy



Original Color
E579C1



Protanomaly
AC8FD2



Deuteranomaly
B98FBD

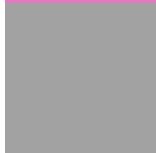


Tritanomaly
E280A0

Monochromacy



Original Color
E579C1



Achromatopsia
A2A2A2



Achromatomaly
BA93AD

CSS Examples

Text

The CSS property to change the color of the text to Hex E579C1 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 #E579C1 looks like.

```
.text, #text, p{  
    color:#E579C1  
}
```

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 #E579C1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E579C1
}
```

Border

The CSS property to change the border of an element to Hex E579C1 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
#E579C1 }
```

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

```
.border{ border-color:#E579C1 }
```

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

Here you see how a box with a 4 pixel #E579C1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E579C1; -webkit-box-shadow:4px 4px  
4px 4px #E579C1; box-shadow:4px 4px 4px  
4px #E579C1 }
```

Background

The CSS property to change the background color of an element to Hex E579C1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E579C1 }
```

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

```
.background{ background-color:#E579C1 }
```

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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