

Converting Colors

Hex(E59CC9)

Have a look what the booklet for
Hex(E59CC9) contains.

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Color

Hex(E59CC9)

Conversions

Conversions Part 1

Format	Color
Hex	E59CC9
RGB	229, 156, 201
RGB Percent	90%, 61%, 79%
CMY	0.1020, 0.3882, 0.2118
CMYK	0.00, 0.32, 0.12, 0.10
HSL	323°, 58%, 75%
HSV	323°, 32%, 90%
XYZ	54.7442, 44.6520, 60.9917
YIQ	182.9570, 29.0630, 29.4710

Conversions

Conversions Part 2

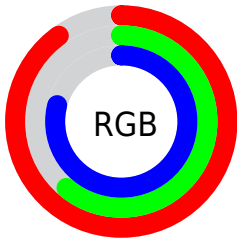
Format	Color
R _Y B	229, 156, 201
Decimal	15047881
CIE Lab	72.66, 33.84, -12.00
CIE LCh	73, 35.910, 340.476
Yxy	44.6520, 0.3413, 0.2784
Android (android.graphics.Color)	4293237961 (0xFFE59CC9)
YUV	182.9570, 8.8952, 40.3797
Hunter-Lab	66.8221, 29.2977, -7.3413

Details

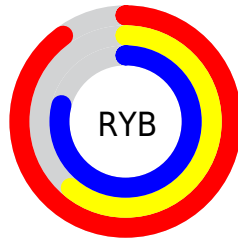
The Hex color **E59CC9** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **9CE5B8**, and the grayscale version is **B7B7B7**.

A 20% lighter version of the original color is **FFD3FF**, and **AC6893** is the 20% darker color. If you saturate the color by 10%, you get **E585C0**, and if you desaturate by 10%, it is **E5B3D2**.

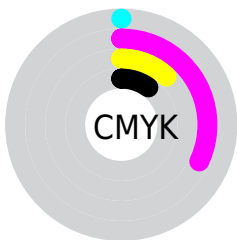
Distribution



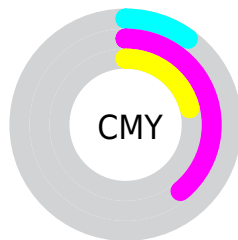
- Red (90%)
- Green (61%)
- Blue (79%)



- Red (90%)
- Yellow (61%)
- Blue (79%)



- Cyan (0%)
- Magenta (32%)
- Yellow (12%)
- Black (10%)



- Cyan (10%)
- Magenta (39%)
- Yellow (21%)

Brightness & Saturation Gradients

These gradients show how the Hex color E59CC9 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 E59CC9 by changing the saturation by 10% instead.

 E59CC9

 E59CC9

FFFFFF

 C881AE

 FFD3FF

 AC6893

 FFF0FF

 914E79

 773660

 5D1E49

 440332

 2D001D

 060000

 000000

 E59CC9

 E59CC9

 E585C0

 E5B3D2

 E56EB7

 E5CADB

 E557AF

 E5E1E3

 E540A6

 E5F8EC

 E52A9D

 E5FFF5

 E51394

 E5FFFE

 E5008D

 E5FFFF

Harmonies

Analogous

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



C5A6E4



E59CC9



F399A8

Triad

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



E59CC9



BDB471



3BC2DC

Complementary

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



E59CC9



9CE5B8

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.



49C4BD



E59CC9



99BD7F

Square

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



E59CC9



DBA975



71C29B



62BCEF

Rectangle

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



E59CC9



F29C93



71C29B



39C3D2

Sweetspot

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



E59CC9



FFE6F5



B89CE5



80707A



000000



808080

Same Dimension

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



E59CC9



FF9EDA



E59CA5



73676E



B3006E



33001F

Inverse Universe

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



E59CC9



FF9EDA



9CE5DC



73676E



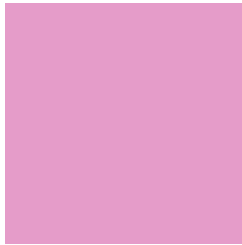
B3006E



33001F

Previews

White Background



This preview shows how the Hex color E59CC9 looks on a white background.

Color Contrast Check

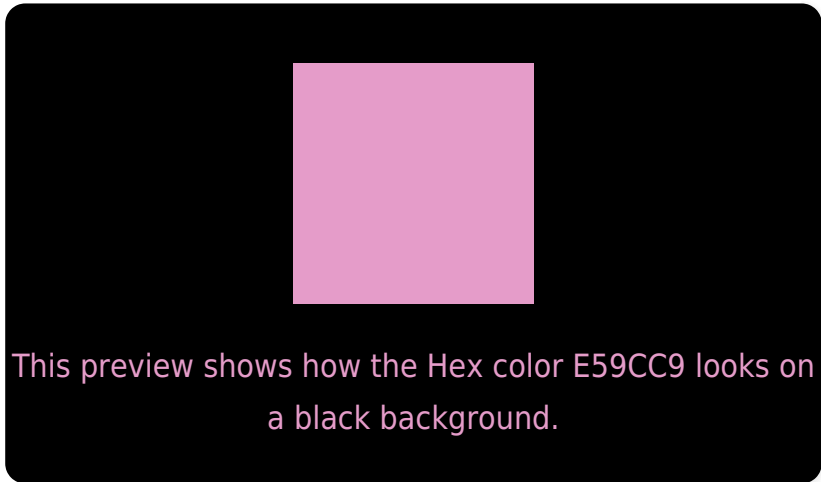
Large Text (above 18pt) WCAG AA × Fail

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

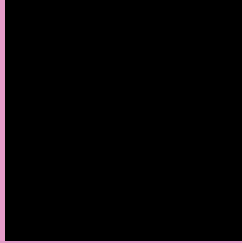
Any Text WCAG AA ✓ Pass

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 E59CC9 Background



This preview shows how black text looks on a background with the Hex color E59CC9.

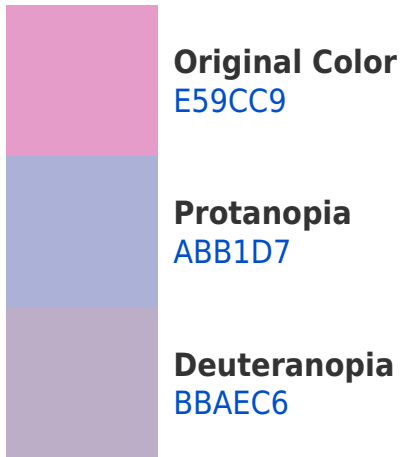


This preview shows how white text looks on a background with the Hex color E59CC9.

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
E2A1AD

Trichromacy



Original Color
E59CC9



Protanomaly
C0A9D2



Deuteranomaly
CAA7C7

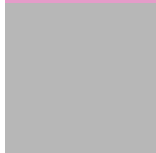


Tritanomaly
E39FB7

Monochromacy



Original Color
E59CC9



Achromatopsia
B7B7B7



Achromatomaly
C8ADBE

CSS Examples

Text

The CSS property to change the color of the text to Hex E59CC9 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 #E59CC9 looks like.

```
.text, #text, p{  
    color:#E59CC9  
}
```

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 #E59CC9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E59CC9  
}
```

Border

The CSS property to change the border of an element to Hex E59CC9 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  
#E59CC9 }
```

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

```
.border{ border-color:#E59CC9 }
```

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

Here you see how a box with a 4 pixel #E59CC9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E59CC9; -webkit-box-shadow:4px 4px  
4px 4px #E59CC9; box-shadow:4px 4px 4px  
4px #E59CC9 }
```

Background

The CSS property to change the background color of an element to Hex E59CC9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E59CC9 }
```

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

```
.background{ background-color:#E59CC9 }
```

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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