

Converting Colors

Hex(E599CC)

Have a look what the booklet for
Hex(E599CC) contains.

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Color

Hex(E599CC)

Conversions

Conversions Part 1

Format	Color
Hex	E599CC
RGB	229, 153, 204
RGB Percent	90%, 60%, 80%
CMY	0.1020, 0.4000, 0.2000
CMYK	0.00, 0.33, 0.11, 0.10
HSL	320°, 59%, 75%
HSV	320°, 33%, 90%
XYZ	54.6034, 43.8001, 62.7031
YIQ	181.5380, 28.9250, 31.9730

Conversions

Conversions Part 2

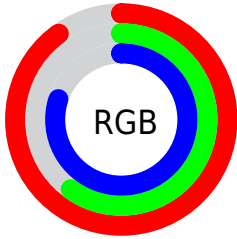
Format	Color
R _Y B	229, 153, 204
Decimal	15047116
CIE Lab	72.09, 35.93, -14.51
CIE LCh	72, 38.752, 338.015
Yxy	43.8001, 0.3389, 0.2719
Android (android.graphics.Color)	4293237196 (0xFFE599CC)
YUV	181.5380, 11.0738, 41.6242
Hunter-Lab	66.1817, 31.4542, -9.8465

Details

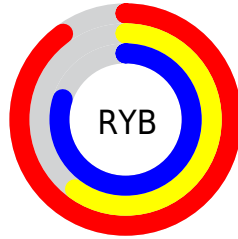
The Hex color **E599CC** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **99E5B2**, and the grayscale version is **B5B5B5**.

A 20% lighter version of the original color is **FFD0FF**, and **AC6596** is the 20% darker color. If you saturate the color by 10%, you get **E582C4**, and if you desaturate by 10%, it is **E5B0D4**.

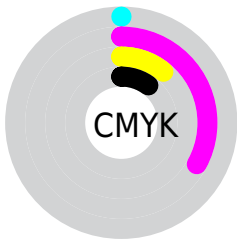
Distribution



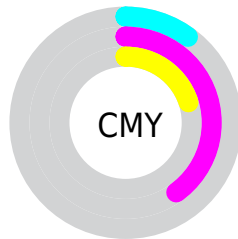
- Red (90%)
- Green (60%)
- Blue (80%)



- Red (90%)
- Yellow (60%)
- Blue (80%)



- Cyan (0%)
- Magenta (33%)
- Yellow (11%)
- Black (10%)



- Cyan (10%)
- Magenta (40%)
- Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the Hex color E599CC 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 E599CC by changing the saturation by 10% instead.

 E599CC

 E599CC

FFFFFF

 C87EB1

 FFD0FF

 AC6596

 FFEDFF

 914B7C

 763363

 5C1A4B

 430034

 2D001F

 040002

 000000

 E599CC

 E599CC

 E582C4

 E5B0D4

 E56BBD

 E5C7DB

 E554B5

 E5DEE3

 E53DAE

 E5F5EA

 E527A6

 E5FFF2

 E5109F

 E5FFF9

 E5009A

 E5FFFF

Harmonies

Analogous

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



C1A4E9



E599CC



F595A8

Triad

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



E599CC



BFB26A



15C2DB

Complementary

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



E599CC



99E5B2

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.



3AC4B9



E599CC



98BB78

Square

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



E599CC



DEA670



6DC295



4FBCF2

Rectangle

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



E599CC



F59891



6DC295



18C3D1

Sweetspot

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



E599CC



FFE6F7



B199E5



80707A



000000



808080

Same Dimension

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



E599CC



FF99DD



E599A7



73676F



B30078



330022

Inverse Universe

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



E599CC



FF99DD



99E5D7



73676F



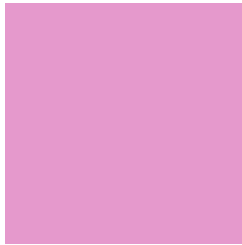
B30078



330022

Previews

White Background



This preview shows how the Hex color E599CC 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

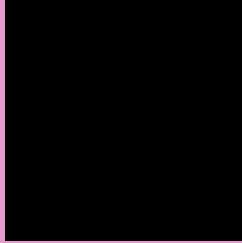
Any Text WCAG AA ✓ Pass

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 E599CC Background



This preview shows how black text looks on a background with the Hex color E599CC.

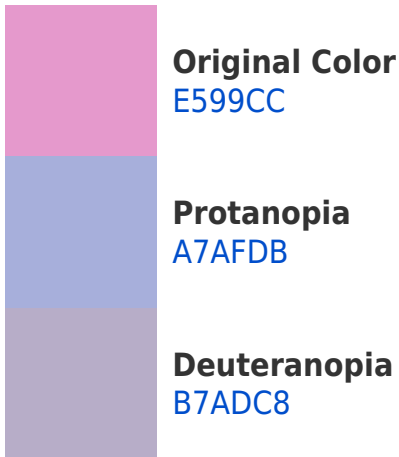


This preview shows how white text looks on a background with the Hex color E599CC.

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
E19FAB

Trichromacy



Original Color
E599CC



Protanomaly
BEA7D6



Deuteranomaly
C8A6C9



Tritanomaly
E29DB7

Monochromacy



Original Color
E599CC



Achromatopsia
B6B6B6



Achromatomaly
C7ABBE

CSS Examples

Text

The CSS property to change the color of the text to Hex E599CC 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 #E599CC looks like.

```
.text, #text, p{  
    color:#E599CC  
}
```

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 #E599CC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E599CC
}
```

Border

The CSS property to change the border of an element to Hex E599CC is called "border". The border property can be set on classes, ids or directly on the HTML element.

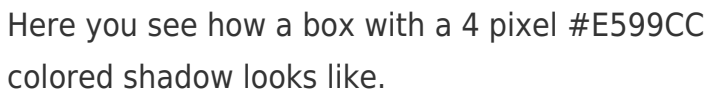
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#E599CC }
```

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

```
.border{ border-color:#E599CC }
```

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



Here you see how a box with a 4 pixel #E599CC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E599CC; -webkit-box-shadow:4px 4px  
4px 4px #E599CC; box-shadow:4px 4px 4px  
4px #E599CC }
```

Background

The CSS property to change the background color of an element to Hex E599CC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E599CC }
```

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

```
.background{ background-color:#E599CC }
```

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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