

Converting Colors

Hex(E590CC)

Have a look what the booklet for
Hex(E590CC) contains.

Hex(E590CC)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(E590CC)

Conversions

Conversions Part 1

Format	Color
Hex	E590CC
RGB	229, 144, 204
RGB Percent	90%, 56%, 80%
CMY	0.1020, 0.4353, 0.2000
CMYK	0.00, 0.37, 0.11, 0.10
HSL	318°, 62%, 73%
HSV	318°, 37%, 90%
XYZ	53.1854, 40.9642, 62.2304
YIQ	176.2550, 31.4000, 36.6800

Conversions

Conversions Part 2

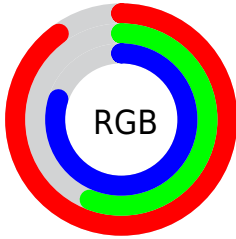
Format	Color
R _Y B	229, 144, 204
Decimal	15044812
CIE Lab	70.15, 40.68, -17.44
CIE LCh	70, 44.264, 336.797
Yxy	40.9642, 0.3401, 0.2620
Android (android.graphics.Color)	4293234892 (0xFFE590CC)
YUV	176.2550, 13.6783, 46.2574
Hunter-Lab	64.0033, 36.3243, -12.8455

Details

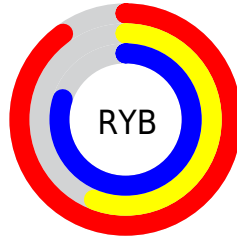
The Hex color **E590CC** is a light color, and the websafe version is hex **FF99CC**. A complement of this color would be **90E5A9**, and the grayscale version is **B0B0B0**.

A 20% lighter version of the original color is **FFC7FF**, and **AC5C96** is the 20% darker color. If you saturate the color by 10%, you get **E579C5**, and if you desaturate by 10%, it is **E5A7D3**.

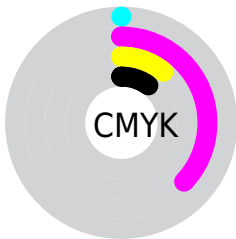
Distribution



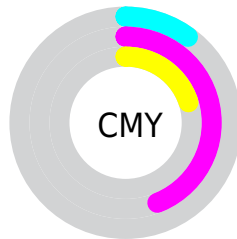
- Red (90%)
- Green (56%)
- Blue (80%)



- Red (90%)
- Yellow (56%)
- Blue (80%)



- Cyan (0%)
- Magenta (37%)
- Yellow (11%)
- Black (10%)



- Cyan (10%)
- Magenta (44%)
- Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the Hex color E590CC 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 E590CC by changing the saturation by 10% instead.

 E590CC

 E590CC

FFFFFF

 C875B0

 FFC7FF

 AC5C96

 FFE4FF

 91427C

 762963

 5C0C4B

 420034

 2D001F

 000001

 000000

 E590CC

 E590CC

 E579C5

 E5A7D3

 E562BF

 E5BED9

 E54BB8

 E5D5E0

 E534B1

 E5ECE7

 E51EAA

 E5FFEE

 E507A4

 E5FFF4

 E500A2

 E5FFFB

 E5FFFF

Harmonies

Analogous

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



BB9EEC



E590CC



F88BA4

Triad

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



E590CC



BCAC5A



00BFDA

Complementary

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



E590CC



90E5A9

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.



00C1B4



E590CC



91B769

Square

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



E590CC



DE9E62



5CBE8A



09B8F5

Rectangle

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



E590CC



F88E89



5CBE8A



00C0CE

Sweetspot

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



E590CC



FFE3F7



A890E5



806F7B



000000



808080

Same Dimension

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



E590CC



FF8CDD



E590A2



73676F



B3007E



330024

Inverse Universe

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



E590CC



FF8CDD



90E5D3



73676F



B3007E



330024

Previews

White Background



This preview shows how the Hex color E590CC 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 E590CC Background



This preview shows how black text looks on a background with the Hex color E590CC.

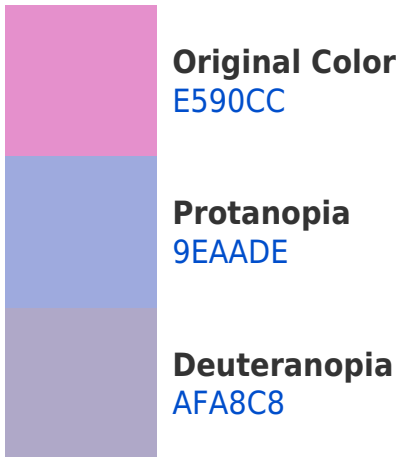


This preview shows how white text looks on a background with the Hex color E590CC.

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
E098A3

Trichromacy



Original Color
E590CC



Protanomaly
B8A1D7



Deuteranomaly
C39FC9

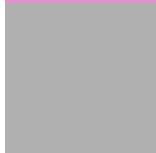


Tritanomaly
E295B2

Monochromacy



Original Color
E590CC



Achromatopsia
B0B0B0



Achromatomaly
C3A4BA

CSS Examples

Text

The CSS property to change the color of the text to Hex E590CC 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 #E590CC looks like.

```
.text, #text, p{  
    color:#E590CC  
}
```

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 #E590CC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E590CC
}
```

Border

The CSS property to change the border of an element to Hex E590CC 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
#E590CC }
```

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

```
.border{ border-color:#E590CC }
```

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

Here you see how a box with a 4 pixel #E590CC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E590CC; -webkit-box-shadow:4px 4px  
4px 4px #E590CC; box-shadow:4px 4px 4px  
4px #E590CC }
```

Background

The CSS property to change the background color of an element to Hex E590CC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E590CC }
```

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

```
.background{ background-color:#E590CC }
```

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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