

Converting Colors

Hex(E58CC3)

Have a look what the booklet for
Hex(E58CC3) contains.

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Color

Hex(E58CC3)

Conversions

Conversions Part 1

Format	Color
Hex	E58CC3
RGB	229, 140, 195
RGB Percent	90%, 55%, 76%
CMY	0.1020, 0.4510, 0.2353
CMYK	0.00, 0.39, 0.15, 0.10
HSL	323°, 63%, 72%
HSV	323°, 39%, 90%
XYZ	51.5415, 39.3543, 56.5094
YIQ	172.8810, 35.3890, 35.9730

Conversions

Conversions Part 2

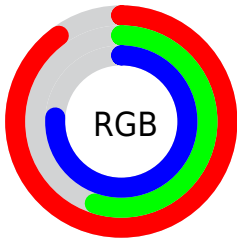
Format	Color
R _Y B	229, 140, 195
Decimal	15043779
CIE Lab	69.01, 41.32, -14.16
CIE LCh	69, 43.682, 341.084
Yxy	39.3543, 0.3497, 0.2670
Android (android.graphics.Color)	4293233859 (0xFFE58CC3)
YUV	172.8810, 10.9047, 49.2164
Hunter-Lab	62.7330, 36.8730, -9.4948

Details

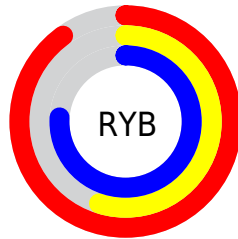
The Hex color **E58CC3** is a light color, and the websafe version is hex **FF99CC**. A complement of this color would be **8CE5AE**, and the grayscale version is **ADADAD**.

A 20% lighter version of the original color is **FFC3FC**, and **AC588D** is the 20% darker color. If you saturate the color by 10%, you get **E575BA**, and if you desaturate by 10%, it is **E5A3CC**.

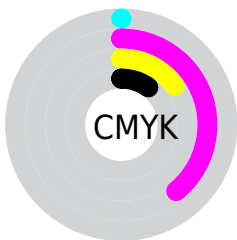
Distribution



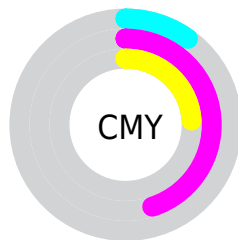
- Red (90%)
- Green (55%)
- Blue (76%)



- Red (90%)
- Yellow (55%)
- Blue (76%)



- Cyan (0%)
- Magenta (39%)
- Yellow (15%)
- Black (10%)



- Cyan (10%)
- Magenta (45%)
- Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the Hex color E58CC3 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 E58CC3 by changing the saturation by 10% instead.

 E58CC3

 E58CC3

FFFFFF

 C871A8

 FFC3FC

 AC588D

 FFDFFF

 903E74

 FFFCFF

 75245B

 5B0543

 41002D

 2C0019

 000000

 E58CC3

 E58CC3

 E575BA

 E5A3CC

 E55EB2

 E5BAD4

 E547A9

 E5D1DD

 E530A0

 E5E8E6

 E51A97

 E5FFEF

 E5038F

 E5FFF7

 E5008E

 E5FFFF

Harmonies

Analogous

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



BF99E4



E58CC3



F4889B

Triad

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



E58CC3



B3AB59



00BBDB

Complementary

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



E58CC3



8CE5AE

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.



00DBB6



E58CC3



88B56B

Square

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



E58CC3



D69D5E



52BB8D



29B4F3

Rectangle

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



E58CC3



F28C82



52BB8D



00BCD0

Sweetspot

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



E58CC3



FFE0F3



AD8CE5



806E79



000000



808080

Same Dimension

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



E58CC3



FF87D1



E58C98



73676E



B3006E



330020

Inverse Universe

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



E58CC3



FF87D1



8CE5D9



73676E



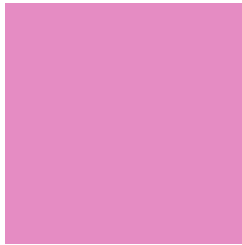
B3006E



330020

Previews

White Background



This preview shows how the Hex color E58CC3 looks on a white background.

Color Contrast Check

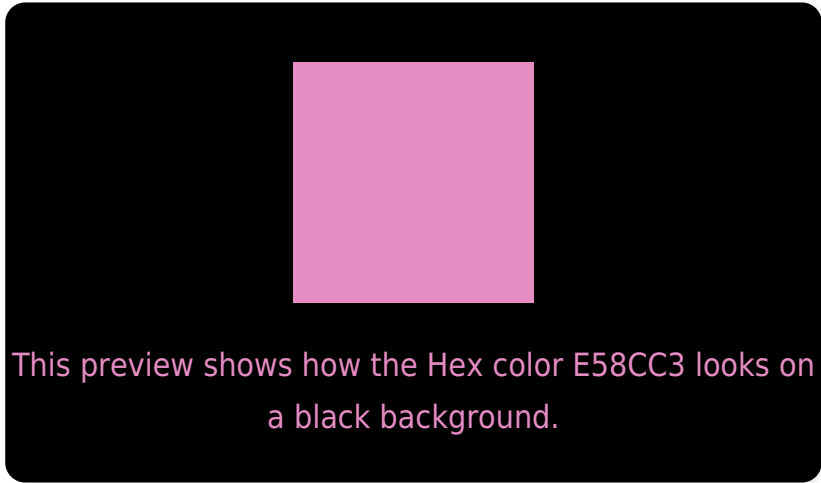
Large Text (above 18pt) WCAG AA × Fail

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 E58CC3 Background



This preview shows how black text looks on a background with the Hex color E58CC3.

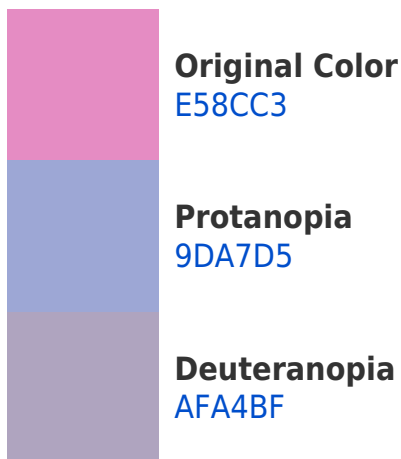


This preview shows how white text looks on a background with the Hex color E58CC3.

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
E1939E

Trichromacy



Original Color
E58CC3



Protanomaly
B79DCE



Deuteranomaly
C39BC0

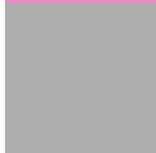


Tritanomaly
E290AB

Monochromacy



Original Color
E58CC3



Achromatopsia
ADADAD



Achromatomaly
C1A1B5

CSS Examples

Text

The CSS property to change the color of the text to Hex E58CC3 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 #E58CC3 looks like.

```
.text, #text, p{  
    color:#E58CC3  
}
```

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 #E58CC3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E58CC3  
}
```

Border

The CSS property to change the border of an element to Hex E58CC3 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  
#E58CC3 }
```

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

```
.border{ border-color:#E58CC3 }
```

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

Here you see how a box with a 4 pixel #E58CC3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E58CC3; -webkit-box-shadow:4px 4px  
4px 4px #E58CC3; box-shadow:4px 4px 4px  
4px #E58CC3 }
```

Background

The CSS property to change the background color of an element to Hex E58CC3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E58CC3 }
```

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

```
.background{ background-color:#E58CC3 }
```

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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