

Converting Colors

Hex(C57EC3)

Have a look what the booklet for
Hex(C57EC3) contains.

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Color

Hex(C57EC3)

Conversions

Conversions Part 1

Format	Color
Hex	C57EC3
RGB	197, 126, 195
RGB Percent	77%, 49%, 76%
CMY	0.2275, 0.5059, 0.2353
CMYK	0.00, 0.36, 0.01, 0.23
HSL	302°, 38%, 63%
HSV	302°, 36%, 77%
XYZ	40.3371, 30.7322, 55.4357
YIQ	155.0950, 20.1670, 36.5110

Conversions

Conversions Part 2

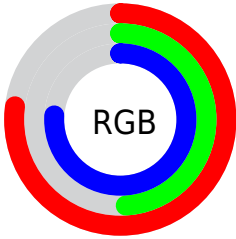
Format	Color
RYB	197, 126, 195
Decimal	12943043
CIELab	62.28, 38.33, -24.73
CIELCh	62, 45.614, 327.164
Yxy	30.7322, 0.3189, 0.2429
Android (android.graphics.Color)	4291133123 (0xFFC57EC3)
YUV	155.0950, 19.6732, 36.7507
Hunter-Lab	55.4366, 32.8673, -20.4834

Details

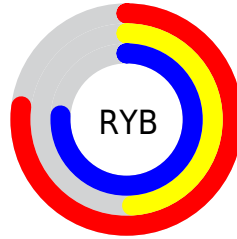
The Hex color **C57EC3** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **7EC580**, and the grayscale version is **9B9B9B**.

A 20% lighter version of the original color is **FFB4FC**, and **8E4B8D** is the 20% darker color. If you saturate the color by 10%, you get **C56AC2**, and if you desaturate by 10%, it is **C592C4**.

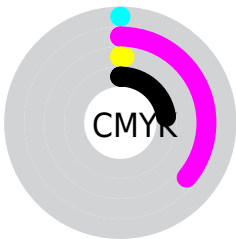
Distribution



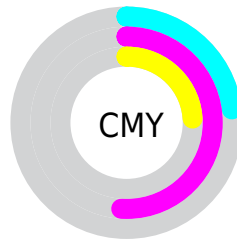
- Red (77%)
- Green (49%)
- Blue (76%)



- Red (77%)
- Yellow (49%)
- Blue (76%)



- Cyan (0%)
- Magenta (36%)
- Yellow (1%)
- Black (23%)



- Cyan (23%)
- Magenta (51%)
- Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the Hex color C57EC3 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 C57EC3 by changing the saturation by 10% instead.

 C57EC3

 C57EC3

FFFFFF

 A964A8

 FFB4FC

 8E4B8D

 FFD0FF

 733273

 FFECFF

 5A195B

 410043

 2A002D

 000017

 000000

 C57EC3

 C57EC3

 C56AC2

 C592C4

 C557C2

 C5A5C4

 C543C1

 C5B9C5

 C52FC1

 C5CDC5

 C51CC0

 C5E1C6

 C508C0

 C5F4C6

 C500BF

 C5FFC7

 C5FFC8

Harmonies

Analogous

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



938DDF



C57EC3



DF759C

Triad

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



C57EC3



B29343



00ABBA

Complementary

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



C57EC3



7EC580

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.



00AB91



C57EC3



8A9F4C

Square

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



C57EC3



D18453



57A769



00A6DA

Rectangle

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



C57EC3



E37581



57A769



00ABAD

Sweetspot

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



C57EC3



FFE3FE



7F7EC5



806F7F



000000



808080

Same Dimension

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



C57EC3



FF91FC



C57EA0



635A63



A3009F



240023

Inverse Universe

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



C57EC3



FF91FC



7EC5A3



635A63



A3009F



240023

Previews

White Background



This preview shows how the Hex color C57EC3 looks on a white background.

Color Contrast Check

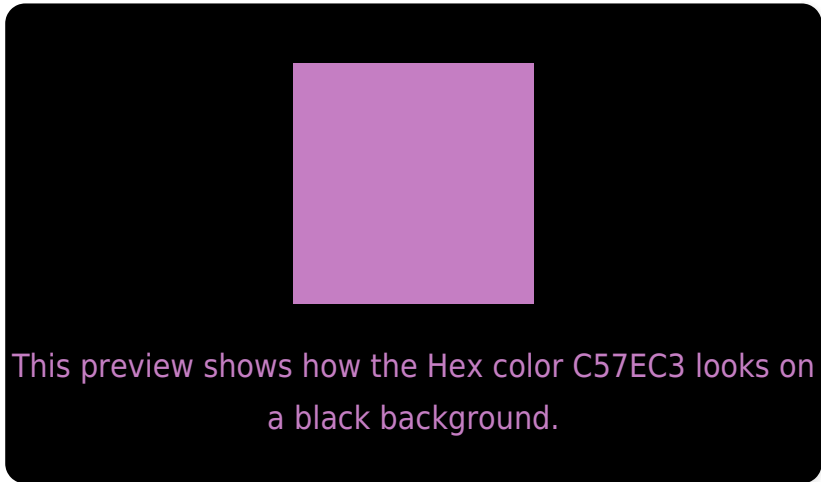
Large Text (above 18pt) WCAG AA × Fail

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

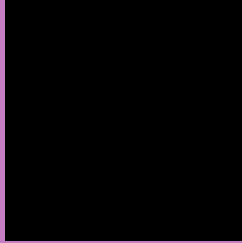
Any Text WCAG AA ✓ Pass

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 C57EC3 Background



This preview shows how black text looks on a background with the Hex color C57EC3.

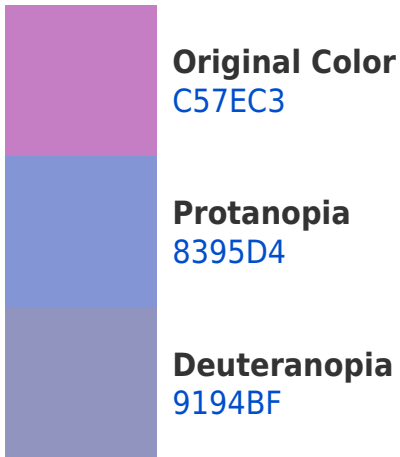


This preview shows how white text looks on a background with the Hex color C57EC3.

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
BF8892

Trichromacy



Original Color
C57EC3



Protanomaly
9B8DCE



Deuteranomaly
A48CC0



Tritanomaly
C184A4

Monochromacy



Original Color
C57EC3



Achromatopsia
9B9B9B



Achromatomaly
AA90AA

CSS Examples

Text

The CSS property to change the color of the text to Hex C57EC3 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 #C57EC3 looks like.

```
.text, #text, p{  
    color:#C57EC3  
}
```

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 #C57EC3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C57EC3
}
```

Border

The CSS property to change the border of an element to Hex C57EC3 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
#C57EC3 }
```

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

```
.border{ border-color:#C57EC3 }
```

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

Here you see how a box with a 4 pixel #C57EC3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C57EC3; -webkit-box-shadow:4px 4px  
4px 4px #C57EC3; box-shadow:4px 4px 4px  
4px #C57EC3 }
```

Background

The CSS property to change the background color of an element to Hex C57EC3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C57EC3 }
```

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

```
.background{ background-color:#C57EC3 }
```

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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