

Converting Colors

Hex(C57EE2)

Have a look what the booklet for
Hex(C57EE2) contains.

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Color

Hex(C57EE2)

Conversions

Conversions Part 1

Format	Color
Hex	C57EE2
RGB	197, 126, 226
RGB Percent	77%, 49%, 89%
CMY	0.2275, 0.5059, 0.1137
CMYK	0.13, 0.44, 0.00, 0.11
HSL	283°, 63%, 69%
HSV	283°, 44%, 89%
XYZ	44.2143, 32.2830, 75.8524
YIQ	158.6290, 10.2160, 46.1520

Conversions

Conversions Part 2

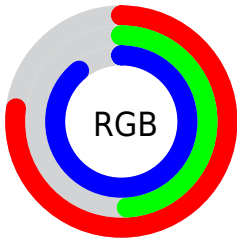
Format	Color
R_{YB}	197, 126, 226
Decimal	12943074
CIE _{Lab}	63.58, 44.42, -40.10
CIE _{LCh}	64, 59.837, 317.926
Yxy	32.2830, 0.2902, 0.2119
Android (android.graphics.Color)	4291133154 (0xFFC57EE2)
YUV	158.6290, 33.2139, 33.6514
Hunter-Lab	56.8181, 39.4719, -39.3796

Details

The Hex color **C57EE2** is a light color, and the websafe version is hex **CC99FF**. A complement of this color would be **9BE27E**, and the grayscale version is **9E9E9E**.

A 20% lighter version of the original color is **FFB4FF**, and **8D4AAA** is the 20% darker color. If you saturate the color by 10%, you get **BE67E2**, and if you desaturate by 10%, it is **CC95E2**.

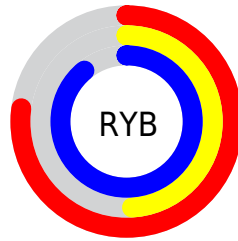
Distribution



Red (77%)

Green (49%)

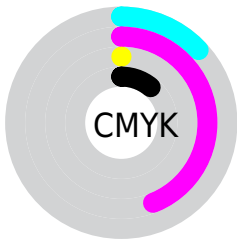
Blue (89%)



Red (77%)

Yellow (49%)

Blue (89%)

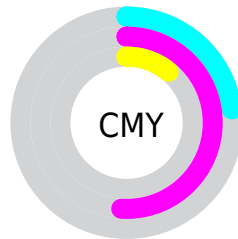


Cyan (13%)

Magenta (44%)

Yellow (0%)

Black (11%)



Cyan (23%)

Magenta (51%)

Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the Hex color C57EE2 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 C57EE2 by changing the saturation by 10% instead.

 C57EE2

FFFFFF

 FFB4FF

 FFD0FF

 FFEDFF

 C57EE2

 A964C6

 8D4AAA

 72318F

 581775

 3E005C

 260044

 03002D

 000117

 000000

 C57EE2


 C57EE2

 BE67E2

 CC95E2

 B851E2

 D2ABE2

 B13AE2

 D9C2E2

 AB24E2

 DFD8E2

 A40DE2

 E6EFE2

 A000E2

 ECFFE2

 F3FFE2

 F9FFE2

 FFFFE2

Harmonies

Analogous

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



7395FF



C57EE2



F06BB2

Triad

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



C57EE2



C8902A



00B4B9

Complementary

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



C57EE2



9BE27E

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.



00B282



C57EE2



97A12A

Square

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



C57EE2



EC7A4C



58AC4E



00B0E8

Rectangle

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



C57EE2



FB688E



58AC4E



00B4A7

Sweetspot

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



C57EE2



F5DEFF



7E9CE2



7A6B80



000000



808080

Same Dimension

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



C57EE2



D878FF



E27ECE



6D6570



7D00B0



220030

Inverse Universe

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



E27E9B



FF789F



7EE292



706568



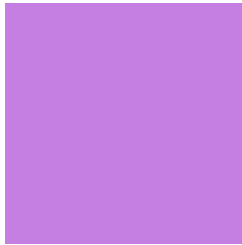
B00033



30000E

Previews

White Background



This preview shows how the Hex color C57EE2 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 C57EE2 Background



This preview shows how black text looks on a background with the Hex color C57EE2.

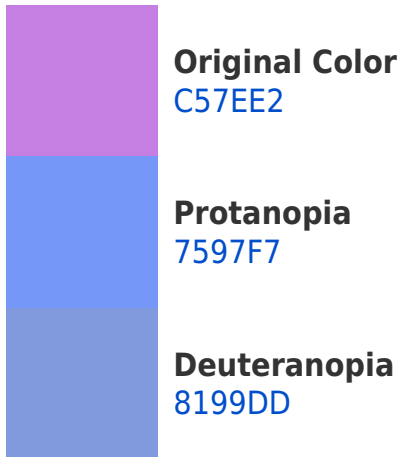


This preview shows how white text looks on a background with the Hex color C57EE2.

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
BA8E99

Trichromacy



Original Color
C57EE2



Protanomaly
928EEF



Deuteranomaly
9A8FDF



Tritanomaly
BE88B4

Monochromacy



Original Color
C57EE2



Achromatopsia
9F9F9F



Achromatomaly
AD93B7

CSS Examples

Text

The CSS property to change the color of the text to Hex C57EE2 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 #C57EE2 looks like.

```
.text, #text, p{  
    color:#C57EE2  
}
```

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 #C57EE2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C57EE2
}
```

Border

The CSS property to change the border of an element to Hex C57EE2 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
#C57EE2 }
```

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

```
.border{ border-color:#C57EE2 }
```

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

Here you see how a box with a 4 pixel #C57EE2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C57EE2; -webkit-box-shadow:4px 4px  
4px 4px #C57EE2; box-shadow:4px 4px 4px  
4px #C57EE2 }
```

Background

The CSS property to change the background color of an element to Hex C57EE2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C57EE2 }
```

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

```
.background{ background-color:#C57EE2 }
```

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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