

Converting Colors

Hex(C57EA0)

Have a look what the booklet for
Hex(C57EA0) contains.

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Color

Hex(C57EA0)

Conversions

Conversions Part 1

Format	Color
Hex	C57EA0
RGB	197, 126, 160
RGB Percent	77%, 49%, 63%
CMY	0.2275, 0.5059, 0.3725
CMYK	0.00, 0.36, 0.19, 0.23
HSL	331°, 38%, 63%
HSV	331°, 36%, 77%
XYZ	36.8320, 29.3301, 36.9777
YIQ	151.1050, 31.4020, 25.6260

Conversions

Conversions Part 2

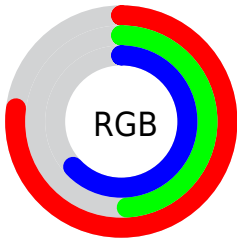
Format	Color
RYB	197, 126, 160
Decimal	12943008
CIELab	61.07, 32.32, -6.65
CIElCh	61, 33.001, 348.366
Yxy	29.3301, 0.3571, 0.2844
Android (android.graphics.Color)	4291133088 (0xFFC57EA0)
YUV	151.1050, 4.3852, 40.2499
Hunter-Lab	54.1573, 26.6214, -2.5722

Details

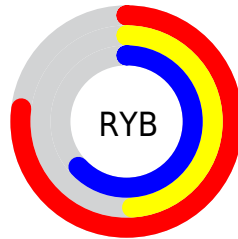
The Hex color **C57EA0** is a light color, and the websafe version is hex **CC6699**. A complement of this color would be **7EC5A3**, and the grayscale version is **979797**.

A 20% lighter version of the original color is **FFB4D7**, and **8E4B6D** is the 20% darker color. If you saturate the color by 10%, you get **C56A96**, and if you desaturate by 10%, it is **C592AA**.

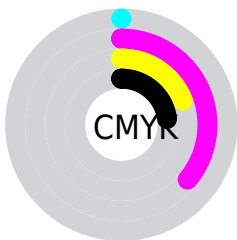
Distribution



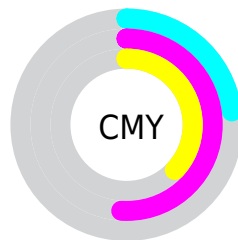
- Red (77%)
- Green (49%)
- Blue (63%)



- Red (77%)
- Yellow (49%)
- Blue (63%)



- Cyan (0%)
- Magenta (36%)
- Yellow (19%)
- Black (23%)



- Cyan (23%)
- Magenta (51%)
- Yellow (37%)

Brightness & Saturation Gradients

These gradients show how the Hex color C57EA0 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 C57EA0 by changing the saturation by 10% instead.

 C57EA0

 C57EA0

FFFFFF

 A96486

 FFB4D7

 8E4B6D

 FFD0F3

 733354

 FFECFF

 591B3D

 400127

 2B0013

 000000

 C57EA0

 C57EA0

 C56A96

 C592AA

 C5578B

 C5A5B5

 C54381

 C5B9BF

 C52F77

 C5CDC9

 C51C6D

 C5E1D3

 C50862

 C5F4DE

 C5005E

 C5FFE8

 C5FFF2

 C5FFFC

Harmonies

Analogous

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



AD85BA



C57EA0



CD7D82

Triad

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



C57EA0



95975B



27A0BE

Complementary

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



C57EA0



7EC5A3

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.



27A3A5



C57EA0



749E6C

Square

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



C57EA0



B18E5A



4EA287



569ACC

Rectangle

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



C57EA0



C98171



4EA287



1EA1B7

Sweetspot

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



C57EA0



FFE3F0



A37EC5



806F77



000000



808080

Same Dimension

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



C57EA0



FF91C6



C57F7E



635A5E



A3004E



240011

Inverse Universe

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



C57EA0



FF91C6



7EC4C5



635A5E



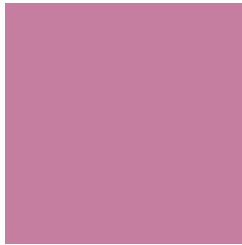
A3004E



240011

Previews

White Background



This preview shows how the Hex color C57EA0 looks on a white background.

Color Contrast Check

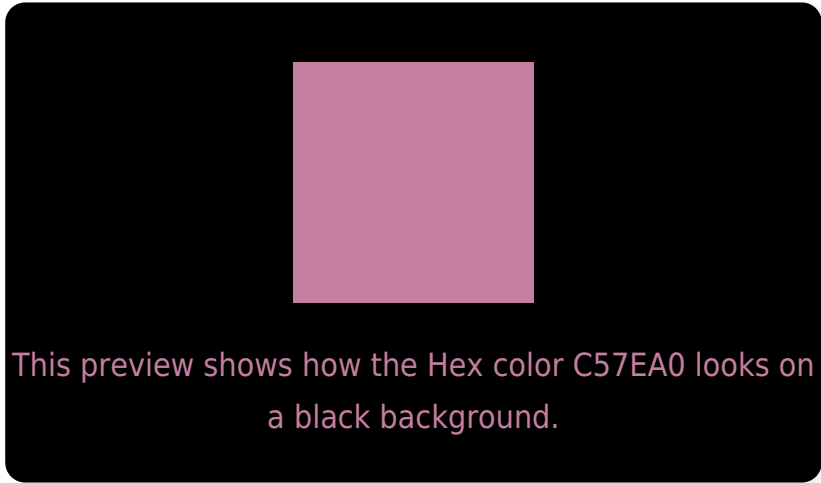
Large Text (above 18pt) WCAG AA ✓ Pass

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 × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex C57EA0 Background



This preview shows how black text looks on a background with the Hex color C57EA0.




This preview shows how white text looks on a background with the Hex color C57EA0.

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](#).

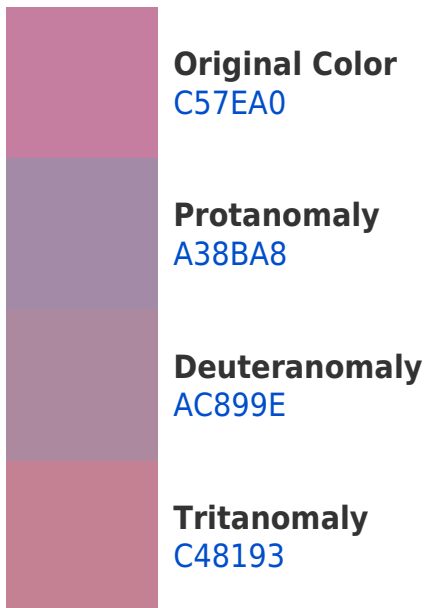
Dichromacy





Tritanopia
C3828C

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C57EA0 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 #C57EA0 looks like.

```
.text, #text, p{  
    color:#C57EA0  
}
```

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 #C57EA0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C57EA0
}
```

Border

The CSS property to change the border of an element to Hex C57EA0 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
#C57EA0 }
```

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

```
.border{ border-color:#C57EA0 }
```

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

Here you see how a box with a 4 pixel #C57EA0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C57EA0; -webkit-box-shadow:4px 4px  
4px 4px #C57EA0; box-shadow:4px 4px 4px  
4px #C57EA0 }
```

Background

The CSS property to change the background color of an element to Hex C57EA0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C57EA0 }
```

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

```
.background{ background-color:#C57EA0 }
```

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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