

Converting Colors

Hex(C57C9F)

Have a look what the booklet for
Hex(C57C9F) contains.

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Color

Hex(C57C9F)

Conversions

Conversions Part 1

Format	Color
Hex	C57C9F
RGB	197, 124, 159
RGB Percent	77%, 49%, 62%
CMY	0.2275, 0.5137, 0.3765
CMYK	0.00, 0.37, 0.19, 0.23
HSL	331°, 39%, 63%
HSV	331°, 37%, 77%
XYZ	36.4916, 28.7888, 36.4344
YIQ	149.8170, 32.2730, 26.3610

Conversions

Conversions Part 2

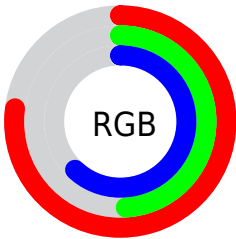
Format	Color
RYB	197, 124, 159
Decimal	12942495
CIELab	60.59, 33.25, -6.79
CIELCh	61, 33.939, 348.459
Yxy	28.7888, 0.3588, 0.2830
Android (android.graphics.Color)	4291132575 (0xFFC57C9F)
YUV	149.8170, 4.5272, 41.3795
Hunter-Lab	53.6552, 27.5036, -2.7020

Details

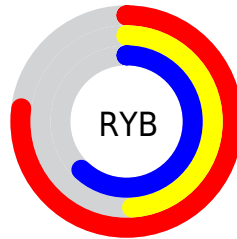
The Hex color **C57C9F** is a light color, and the websafe version is hex **CC6699**. A complement of this color would be **7CC5A2**, and the grayscale version is **969696**.

A 20% lighter version of the original color is **FFB2D6**, and **8E496C** is the 20% darker color. If you saturate the color by 10%, you get **C56895**, and if you desaturate by 10%, it is **C590A9**.

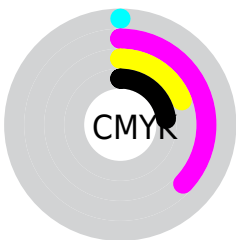
Distribution



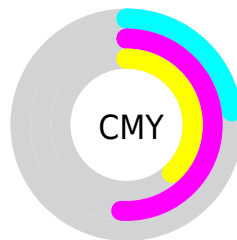
- Red (77%)
- Green (49%)
- Blue (62%)



- Red (77%)
- Yellow (49%)
- Blue (62%)



- Cyan (0%)
- Magenta (37%)
- Yellow (19%)
- Black (23%)



- Cyan (23%)
- Magenta (51%)
- Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Hex color C57C9F 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 C57C9F by changing the saturation by 10% instead.



C57C9F



C57C9F

FFFFFF



A96285



FFB2D6



8E496C



FFCDF2



733153



FFEAFF



59193C



400027



2B0012



000000



C57C9F



C57C9F



C56895



C590A9

 C5558A

 C5A3B4

 C54180

 C5B7BE

 C52D76

 C5CBC8

 C51A6C

 C5DFD2

 C50661

 C5F2DD

 C5005E

 C5FFE7

 C5FFF1

 C5FFFB

Harmonies

Analogous

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



AC84BA



C57C9F



CD7B81

Triad

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



C57C9F



939658



199FBE

Complementary

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



C57C9F



7CC5A2

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.



1CA2A4



C57C9F



719D69

Square

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



C57C9F



B08C57



4AA185



5299CC

Rectangle

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



C57C9F



C97F6E



4AA185



0AA1B6

Sweetspot

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



C57C9F



FFE3F0



A27CC5



806F77



000000



808080

Same Dimension

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



C57C9F



FF8FC5



C57D7C



635A5E



A3004E



240011

Inverse Universe

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



C57C9F



FF8FC5



7CC4C5



635A5E



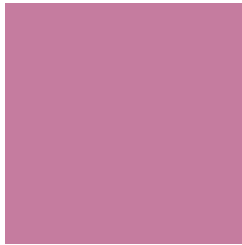
A3004E



240011

Previews

White Background



This preview shows how the Hex color C57C9F looks on a white background.

Color Contrast Check

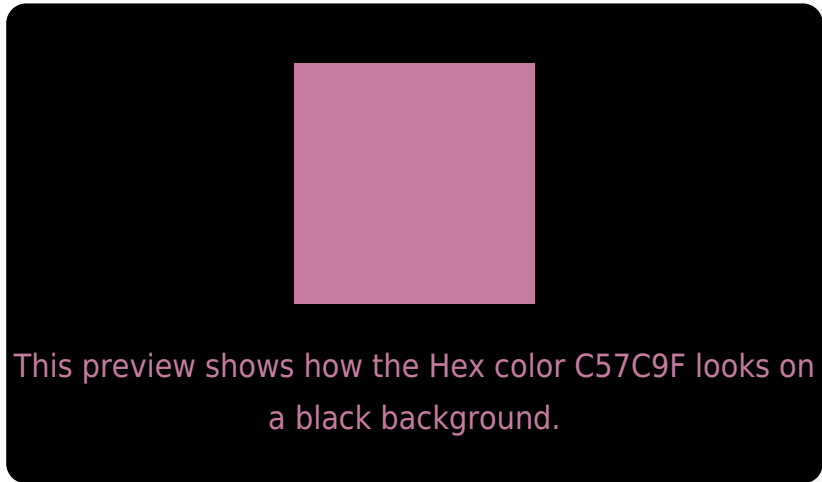
Large Text (above 18pt) WCAG AA ✓ Pass

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 C57C9F Background



This preview shows how black text looks on a background with the Hex color C57C9F.



This preview shows how white text looks on a background with the Hex color C57C9F.

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
C3808A

Trichromacy



Original Color
C57C9F

Protanomaly
A189A8

Deuteranomaly
AC879D

Tritanomaly
C47F92

Monochromacy



Original Color
C57C9F

Achromatopsia
969696

Achromatomaly
A78D99

CSS Examples

Text

The CSS property to change the color of the text to Hex C57C9F 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 #C57C9F looks like.

```
.text, #text, p{  
    color:#C57C9F  
}
```

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 #C57C9F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C57C9F
}
```

Border

The CSS property to change the border of an element to Hex C57C9F is called "border". The border property can be set on classes, ids or directly on the HTML element.

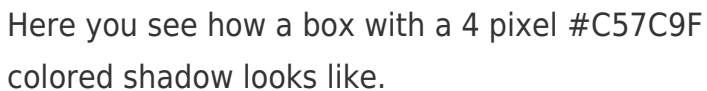
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#C57C9F }
```

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

```
.border{ border-color:#C57C9F }
```

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



Here you see how a box with a 4 pixel #C57C9F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C57C9F; -webkit-box-shadow:4px 4px  
4px 4px #C57C9F; box-shadow:4px 4px 4px  
4px #C57C9F }
```

Background

The CSS property to change the background color of an element to Hex C57C9F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C57C9F }
```

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

```
.background{ background-color:#C57C9F }
```

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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