

Converting Colors

Hex(C697C1)

Have a look what the booklet for
Hex(C697C1) contains.

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Color

Hex(C697C1)

Conversions

Conversions Part 1

Format	Color
Hex	C697C1
RGB	198, 151, 193
RGB Percent	78%, 59%, 76%
CMY	0.2235, 0.4078, 0.2431
CMYK	0.00, 0.24, 0.03, 0.22
HSL	306°, 29%, 68%
HSV	306°, 24%, 78%
XYZ	43.9810, 37.9892, 55.4667
YIQ	169.8410, 14.5300, 23.0260

Conversions

Conversions Part 2

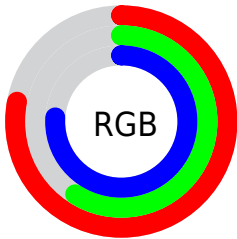
Format	Color
RYB	198, 151, 193
Decimal	13014977
CIELab	68.01, 24.61, -14.88
CIELCh	68, 28.759, 328.840
Yxy	37.9892, 0.3200, 0.2764
Android (android.graphics.Color)	4291205057 (0xFFC697C1)
YUV	169.8410, 11.4174, 24.6954
Hunter-Lab	61.6354, 19.5096, -10.2112

Details

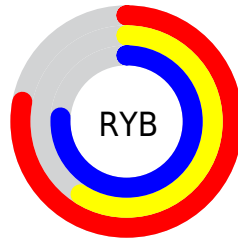
The Hex color **C697C1** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **97C69C**, and the grayscale version is **AAAAAA**.

A 20% lighter version of the original color is **FFCEF9**, and **90648B** is the 20% darker color. If you saturate the color by 10%, you get **C683BF**, and if you desaturate by 10%, it is **C6ABC3**.

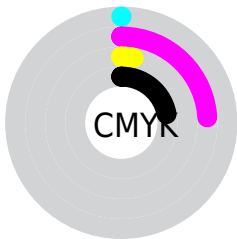
Distribution



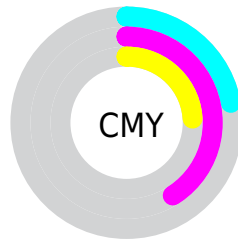
- Red (78%)
- Green (59%)
- Blue (76%)



- Red (78%)
- Yellow (59%)
- Blue (76%)



- Cyan (0%)
- Magenta (24%)
- Yellow (3%)
- Black (22%)



- Cyan (22%)
- Magenta (41%)
- Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the Hex color C697C1 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 C697C1 by changing the saturation by 10% instead.

 C697C1

 C697C1

FFFFFF

 AA7DA6

 FFCE99

 90648B

 FFEAFF

 764B72

 5C3459

 441D42

 2D072C

 170017

 000000

 C697C1

 C697C1

 C683BF

 C6ABC3

 C66FBD

 C6BFC5

 C65CBB

 C6D2C7

 C648B9

 C6E6C9

 C634B6

 C6FACC

 C620B4

 C6FFCE

 C60CB2

 C6FFD0

 C600B1

 C6FFD2

 C6FFD4

Harmonies

Analogous

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



A89FD3



C697C1



D793A8

Triad

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



C697C1



B9A472



53B3BE

Complementary

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



C697C1



97C69C

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.



63B4A4



C697C1



9EAC78

Square

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



C697C1



CE9B7A



80B18A



60B0D1

Rectangle

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



C697C1



DA9396



80B18A



56B4B6

Sweetspot

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



C697C1



FFEDFD



9C97C6



80757E



000000



808080

Same Dimension

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



C697C1



FFB8F7



C697AA



635A62



A30092



240020

Inverse Universe

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



C697C1



FFB8F7



97C6B3



635A62



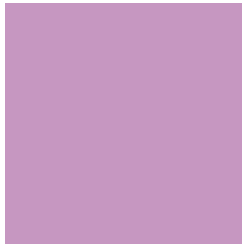
A30092



240020

Previews

White Background



This preview shows how the Hex color C697C1 looks on a white background.

Color Contrast Check

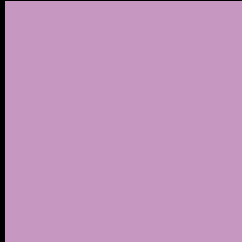
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Hex color C697C1 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

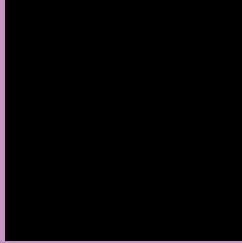
Any Text WCAG AA ✓ Pass

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 C697C1 Background



This preview shows how black text looks on a background with the Hex color C697C1.

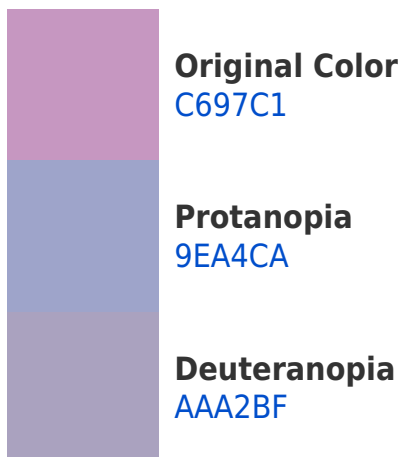


This preview shows how white text looks on a background with the Hex color C697C1.

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
C39CA8

Trichromacy



Original Color
C697C1

Protanomaly
AD9FC7

Deuteranomaly
B49EC0

Tritanomaly
C49AB1

Monochromacy



Original Color
C697C1

Achromatopsia
AAAAAA

Achromatomaly
B4A3B2

CSS Examples

Text

The CSS property to change the color of the text to Hex C697C1 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 #C697C1 looks like.

```
.text, #text, p{  
    color:#C697C1  
}
```

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 #C697C1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C697C1
}
```

Border

The CSS property to change the border of an element to Hex C697C1 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
#C697C1 }
```

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

```
.border{ border-color:#C697C1 }
```

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

Here you see how a box with a 4 pixel #C697C1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C697C1; -webkit-box-shadow:4px 4px  
4px 4px #C697C1; box-shadow:4px 4px 4px  
4px #C697C1 }
```

Background

The CSS property to change the background color of an element to Hex C697C1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C697C1 }
```

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

```
.background{ background-color:#C697C1 }
```

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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