

Converting Colors

Hex(C694C7)

Have a look what the booklet for
Hex(C694C7) contains.

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Color

Hex(C694C7)

Conversions

Conversions Part 1

Format	Color
Hex	C694C7
RGB	198, 148, 199
RGB Percent	78%, 58%, 78%
CMY	0.2235, 0.4196, 0.2196
CMYK	0.01, 0.26, 0.00, 0.22
HSL	299°, 31%, 68%
HSV	299°, 26%, 78%
XYZ	44.1874, 37.3091, 58.9053
YIQ	168.7640, 13.4290, 26.4610

Conversions

Conversions Part 2

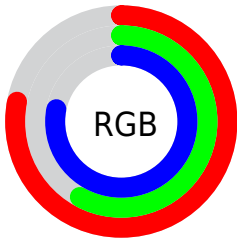
Format	Color
R _Y B	198, 148, 199
Decimal	13014215
CIE Lab	67.51, 27.39, -18.99
CIE LCh	68, 33.325, 325.271
Yxy	37.3091, 0.3147, 0.2657
Android (android.graphics.Color)	4291204295 (0xFFC694C7)
YUV	168.7640, 14.9063, 25.6400
Hunter-Lab	61.0812, 22.2386, -14.4211

Details

The Hex color **C694C7** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **95C794**, and the grayscale version is **A9A9A9**.

A 20% lighter version of the original color is **FFCAFF**, and **8F6191** is the 20% darker color. If you saturate the color by 10%, you get **C680C7**, and if you desaturate by 10%, it is **C6A8C7**.

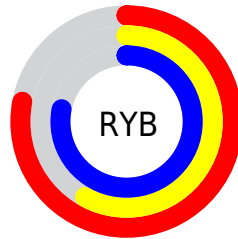
Distribution



Red (78%)

Green (58%)

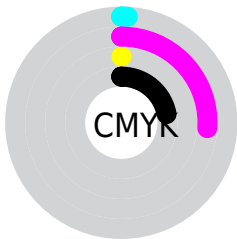
Blue (78%)



Red (78%)

Yellow (58%)

Blue (78%)

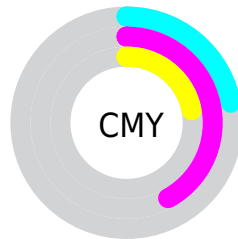


Cyan (1%)

Magenta (26%)

Yellow (0%)

Black (22%)



Cyan (22%)

Magenta (42%)

Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the Hex color C694C7 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 C694C7 by changing the saturation by 10% instead.

 C694C7

 C694C7

FFFFFF

 AA7AAC

 FFCAFF

 8F6191

 FFE7FF

 754877

 5C315E

 441A47

 2C0430

 16001B

 000000

 C694C7

 C694C7

 C680C7

 C6A8C7

 C56CC7

 C7BCC7

 C558C7

 C7D0C7

 C444C7

 C8E4C7

 C431C7

 C8F8C7

 C41DC7

 C8FFC7

 C309C7

 C9FFC7

 C300C7

 CAFFC7

Harmonies

Analogous

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



A29EDB



C694C7



DB8EAA

Triad

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



C694C7



BDA168



3AB4BD

Complementary

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



C694C7



95C794

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.



57B49E



C694C7



9FAA6D

Square

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



C694C7



D49774



7CB181



46B0D5

Rectangle

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



C694C7



E08E96



7CB181



41B5B3

Sweetspot

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



C694C7



FFEBFF



9496C7



7F7380



000000



808080

Same Dimension

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



C694C7



FDB0FF



C794AF



635A63



A000A3



230024

Inverse Universe

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



C79495



FFB0B2



94C7AC



635A5A



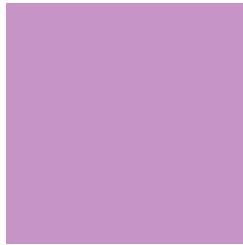
A30003



240001

Previews

White Background



This preview shows how the Hex color C694C7 looks on a white background.

Color Contrast Check

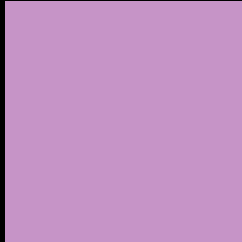
Large Text (above 18pt) WCAG AA × Fail

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 C694C7 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

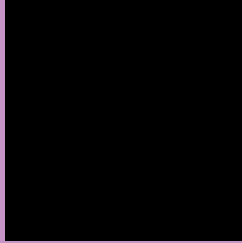
Any Text WCAG AA ✓ Pass

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 C694C7 Background



This preview shows how black text looks on a background with the Hex color C694C7.

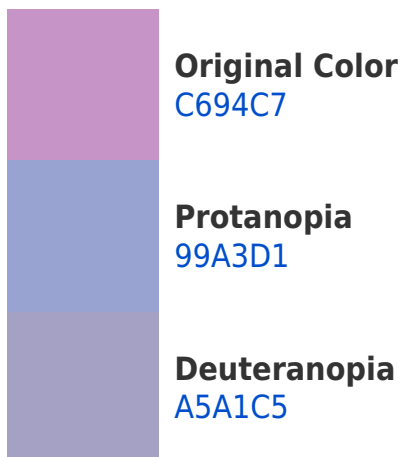


This preview shows how white text looks on a background with the Hex color C694C7.

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](#).

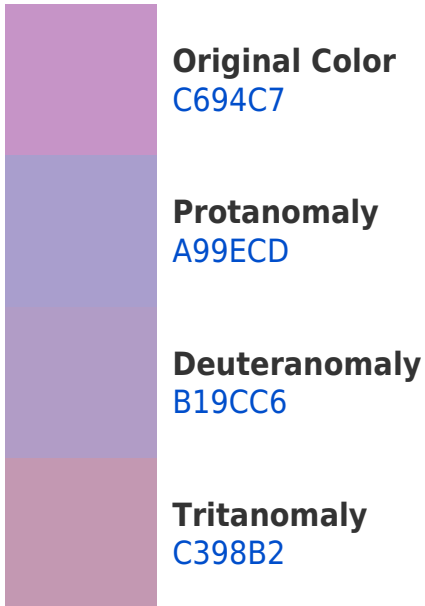
Dichromacy



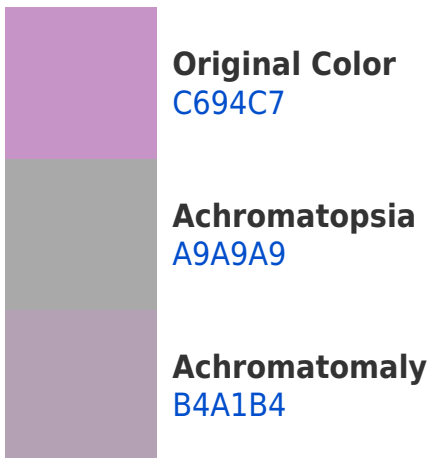


Tritanopia
C19AA6

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C694C7 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 #C694C7 looks like.

```
.text, #text, p{  
    color:#C694C7  
}
```

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 #C694C7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C694C7
}
```

Border

The CSS property to change the border of an element to Hex C694C7 is called "border". The border property can be set on classes, ids or directly on the HTML element.

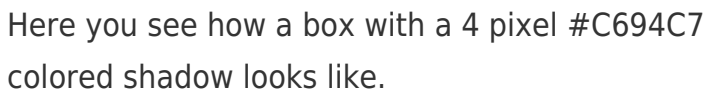
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#C694C7 }
```

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

```
.border{ border-color:#C694C7 }
```

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



Here you see how a box with a 4 pixel `#C694C7` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C694C7; -webkit-box-shadow:4px 4px  
4px 4px #C694C7; box-shadow:4px 4px 4px  
4px #C694C7 }
```

Background

The CSS property to change the background color of an element to Hex C694C7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C694C7 }
```

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

```
.background{ background-color:#C694C7 }
```

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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