

# Converting Colors

Hex(C694A2)

Have a look what the booklet for  
Hex(C694A2) contains.

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# **Color**

**Hex(C694A2)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	C694A2
RGB	198, 148, 162
RGB Percent	78%, 58%, 64%
CMY	0.2235, 0.4196, 0.3647
CMYK	0.00, 0.25, 0.18, 0.22
HSL	343°, 30%, 68%
HSV	343°, 25%, 78%
XYZ	40.4002, 35.7942, 38.9621
YIQ	164.5460, 25.3060, 14.9540

# Conversions

## Conversions Part 2

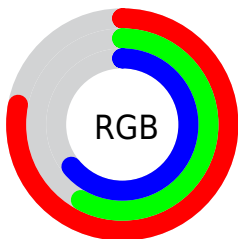
Format	Color
<a href="#">RYB</a>	<a href="#">198, 148, 162</a>
Decimal	<a href="#">13014178</a>
CIELab	<a href="#">66.36, 20.93, 0.01</a>
CIELCh	<a href="#">66, 20.930, 0.039</a>
Yxy	<a href="#">35.7942, 0.3508, 0.3108</a>
Android (android.graphics.Color)	<a href="#">4291204258</a> ( <a href="#">0xFFC694A2</a> )
YUV	<a href="#">164.5460, -1.2552, 29.3392</a>
Hunter-Lab	<a href="#">59.8283, 15.8361, 3.2682</a>

# Details

The Hex color **C694A2** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **94C6B8**, and the grayscale version is **A5A5A5**.

A 20% lighter version of the original color is **FFCAD9**, and **8F616E** is the 20% darker color. If you saturate the color by 10%, you get **C68094**, and if you desaturate by 10%, it is **C6A8B0**.

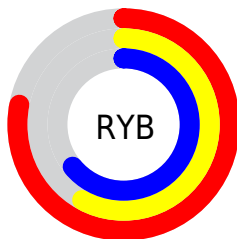
# Distribution



Red (78%)

Green (58%)

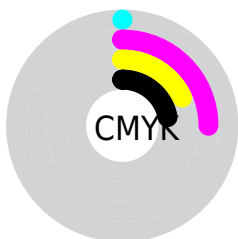
Blue (64%)



Red (78%)

Yellow (58%)

Blue (64%)

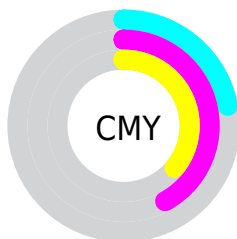


Cyan (0%)

Magenta (25%)

Yellow (18%)

Black (22%)



Cyan (22%)

Magenta (42%)

Yellow (36%)

# Brightness & Saturation Gradients

These gradients show how the Hex color C694A2 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 C694A2 by changing the saturation by 10% instead.



 C694A2

 C694A2

FFFFFF

 AA7A88

 FFCAD9

 8F616E

 FFE7F5

 754956

 5C323F

 431C29

 2C0515

 0D0000

 000000

 C694A2

 C694A2

 C68094

 C6A8B0

 C66C85

 C6BCBF

 C65977

 C6CFCD

 C64569

 C6E3DB

 C6315B

 C6F7E9

 C61D4C

 C6FFF8

 C6093E

 C6FFFF

 C60037

# Harmonies

## Analogous

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



BA97B4



C694A2



C8958F

# Triad

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



C694A2



9BA681



75A8C1

# Complementary

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



C694A2



94C6B8

# 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.



6CABB3



C694A2



86AA8E

# Square

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



C694A2



B0A07C



74ACA1



8BA3C7

# Rectangle

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



C694A2



C39885



74ACA1



71AABD



# Sweetspot

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



C694A2



FFEBF0



B894C6



807376



000000



808080



# Same Dimension

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



C694A2



FFB3C8



C69F94



635A5C



A3002E



24000A



# Inverse Universe

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



C694A2



FFB3C8



94BBC6



635A5C



A3002E



24000A



# Previews

## White Background



This preview shows how the Hex color C694A2 looks on a white background.

## Color Contrast Check

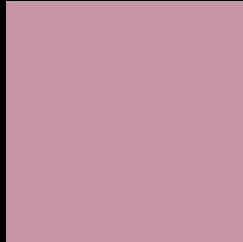
Large Text (above 18pt) WCAG AA × Fail

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 C694A2 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 C694A2 Background



This preview shows how black text looks on a background with the Hex color C694A2.



This preview shows how white text looks on a background with the Hex color C694A2.

# 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



**Original Color**  
C694A2

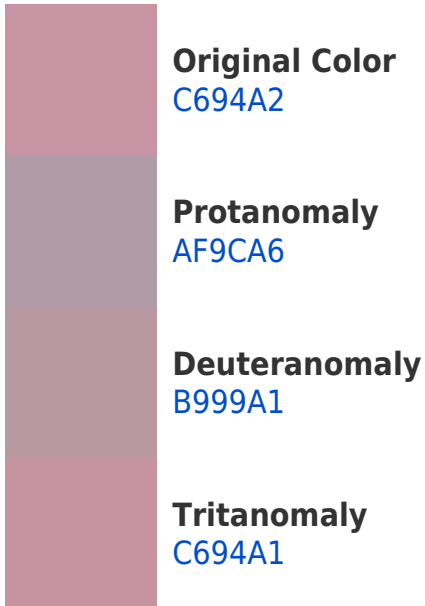
**Protanopia**  
A2A1A9

**Deuteranopia**  
B29CA0

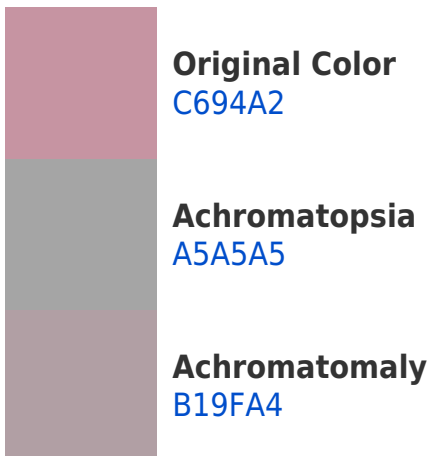


**Tritanopia**  
C694A0

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex C694A2 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 #C694A2 looks like.

```
.text, #text, p{  
    color:#C694A2  
}
```

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 #C694A2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C694A2
}
```

## Border

The CSS property to change the border of an element to Hex C694A2 is called "border". The border property can be set on classes, ids or directly on the HTML element.

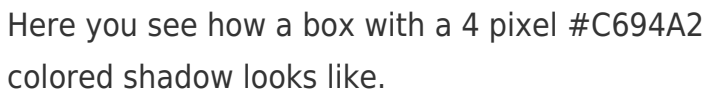
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#C694A2 }
```

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

```
.border{ border-color:#C694A2 }
```

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



Here you see how a box with a 4 pixel #C694A2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C694A2; -webkit-box-shadow:4px 4px  
4px 4px #C694A2; box-shadow:4px 4px 4px  
4px #C694A2 }
```

# Background

The CSS property to change the background color of an element to Hex C694A2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C694A2 }
```

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

```
.background{ background-color:#C694A2 }
```

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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