

# Converting Colors

Hex(C792A6)

Have a look what the booklet for  
Hex(C792A6) contains.

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# **Color**

**Hex(C792A6)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	C792A6
RGB	199, 146, 166
RGB Percent	78%, 57%, 65%
CMY	0.2196, 0.4275, 0.3490
CMYK	0.00, 0.27, 0.17, 0.22
HSL	337°, 32%, 68%
HSV	337°, 27%, 78%
XYZ	40.7150, 35.4531, 40.7736
YIQ	164.1270, 25.1680, 17.4560

# Conversions

## Conversions Part 2

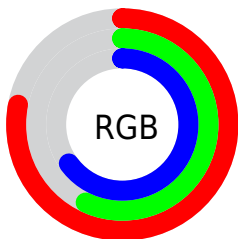
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	199, 146, 166
Decimal	13079206
CIE <sub>Lab</sub>	66.10, 23.03, -2.61
CIE <sub>LCh</sub>	66, 23.182, 353.546
Yxy	35.4531, 0.3482, 0.3032
Android (android.graphics.Color)	4291269286 (0xFFC792A6)
YUV	164.1270, 0.9234, 30.5836
Hunter-Lab	59.5425, 17.8586, 1.0790

# Details

The Hex color **C792A6** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **92C7B3**, and the grayscale version is **A4A4A4**.

A 20% lighter version of the original color is **FFC8DD**, and **905F72** is the 20% darker color. If you saturate the color by 10%, you get **C77E9A**, and if you desaturate by 10%, it is **C7A6B2**.

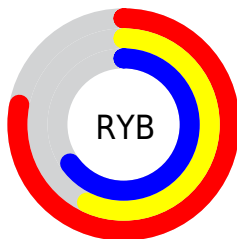
# Distribution



Red (78%)

Green (57%)

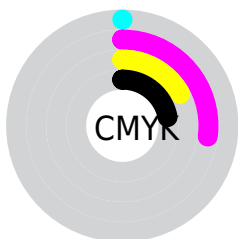
Blue (65%)



Red (78%)

Yellow (57%)

Blue (65%)

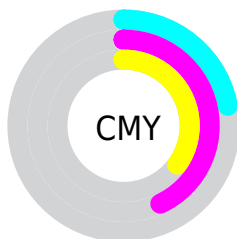


Cyan (0%)

Magenta (27%)

Yellow (17%)

Black (22%)



Cyan (22%)

Magenta (43%)

Yellow (35%)

# Brightness & Saturation Gradients

These gradients show how the Hex color C792A6 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 C792A6 by changing the saturation by 10% instead.



 C792A6

 C792A6

FFFFFF

 AB788C

 FFC8DD

 905F72

 FFE4FA

 76475A

 5D3042

 44192C

 2D0318

 0F0000

 000000

 C792A6

 C792A6

 C77E9A

 C7A6B2

 C76A8D

 C7BABF

 C75681

 C7CECB

 C74274

 C7E2D8

 C72F68

 C7F6E4

 C71B5C

 C7FFF0

 C7074F

 C7FFFD

 C7004B

 C7FFFF

# Harmonies

## Analogous

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



B796BA



C792A6



CB9291

# Triad

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



C792A6



9FA47A



6AA9C1

# Complementary

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



C792A6



92C7B3

# 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.



65ACB0



C792A6



87A987

# Square

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



C792A6



B49E78



71AC9B



81A4CA

# Rectangle

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



C792A6



C89585



71AC9B



66ABBD



# Sweetspot

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



C792A6



FFEBF2



B392C7



807378



000000



808080



# Same Dimension

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



C792A6



FFADCC



C79892



635A5D



A3003E



24000D



# Inverse Universe

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



C792A6



FFADCC



92C1C7



635A5D



A3003E

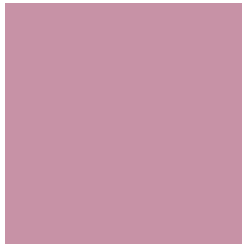


24000D



# Previews

## White Background



This preview shows how the Hex color C792A6 looks on a white background.

## Color Contrast Check

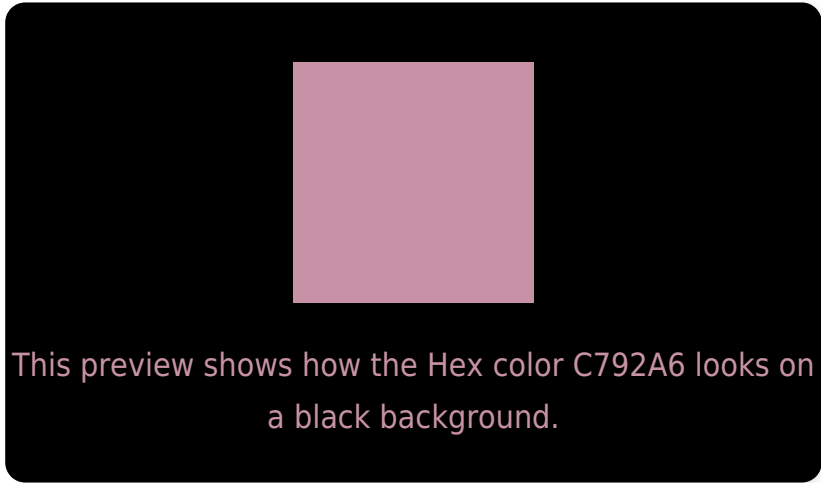
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

# Black Background



## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

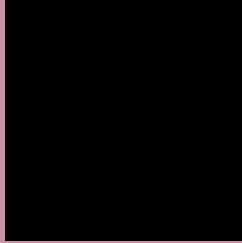
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex C792A6 Background



This preview shows how black text looks on a background with the Hex color C792A6.

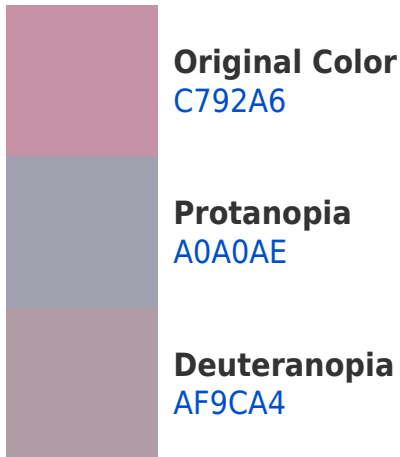



This preview shows how white text looks on a background with the Hex color C792A6.

# 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](#).

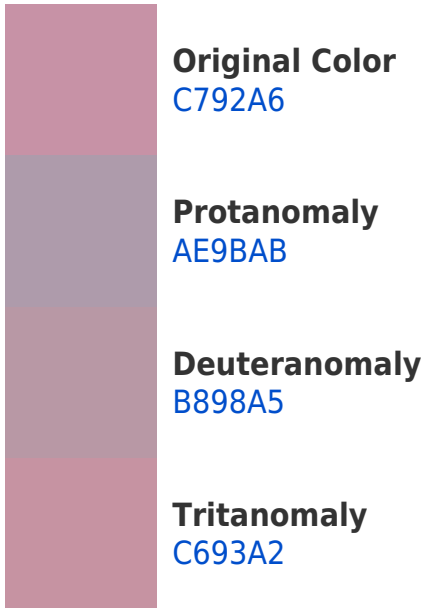
## Dichromacy



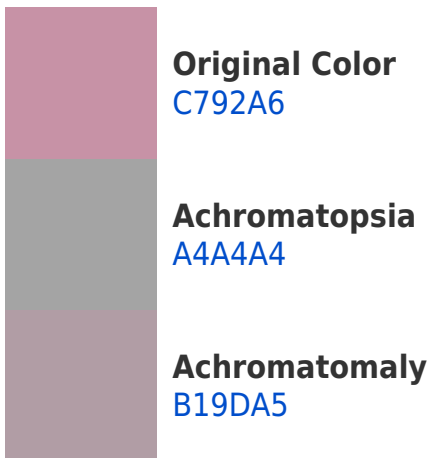


**Tritanopia**  
C6939F

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex C792A6 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 #C792A6 looks like.

```
.text, #text, p{  
    color:#C792A6  
}
```

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 #C792A6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C792A6
}
```

## Border

The CSS property to change the border of an element to Hex C792A6 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
#C792A6 }
```

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

```
.border{ border-color:#C792A6 }
```

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

Here you see how a box with a 4 pixel #C792A6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C792A6; -webkit-box-shadow:4px 4px  
4px 4px #C792A6; box-shadow:4px 4px 4px  
4px #C792A6 }
```

# Background

The CSS property to change the background color of an element to Hex C792A6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C792A6 }
```

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

```
.background{ background-color:#C792A6 }
```

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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