

# Converting Colors

Hex(C792AE)

Have a look what the booklet for  
Hex(C792AE) contains.

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# **Color**

**Hex(C792AE)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	C792AE
RGB	199, 146, 174
RGB Percent	78%, 57%, 68%
CMY	0.2196, 0.4275, 0.3176
CMYK	0.00, 0.27, 0.13, 0.22
HSL	328°, 32%, 68%
HSV	328°, 27%, 78%
XYZ	41.4721, 35.7559, 44.7602
YIQ	165.0390, 22.6000, 19.9440

# Conversions

## Conversions Part 2

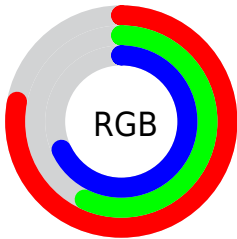
Format	Color
R <sub>Y</sub> B	199, 146, 174
Decimal	13079214
CIE Lab	66.33, 24.35, -6.76
CIE LCh	66, 25.272, 344.493
Yxy	35.7559, 0.3400, 0.2931
Android (android.graphics.Color)	4291269294 (0xFFC792AE)
YUV	165.0390, 4.4178, 29.7838
Hunter-Lab	59.7962, 19.1565, -2.5239

# Details

The Hex color **C792AE** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **92C7AB**, and the grayscale version is **A5A5A5**.

A 20% lighter version of the original color is **FFC8E5**, and **905F7A** is the 20% darker color. If you saturate the color by 10%, you get **C77EA5**, and if you desaturate by 10%, it is **C7A6B7**.

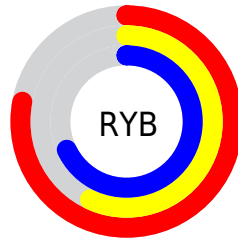
# Distribution



Red (78%)

Green (57%)

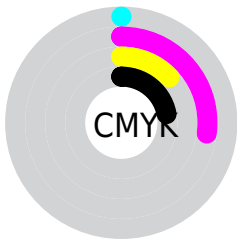
Blue (68%)



Red (78%)

Yellow (57%)

Blue (68%)

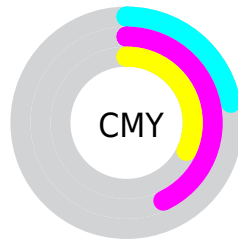


Cyan (0%)

Magenta (27%)

Yellow (13%)

Black (22%)



Cyan (22%)

Magenta (43%)

Yellow (32%)

# Brightness & Saturation Gradients

These gradients show how the Hex color C792AE 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 C792AE by changing the saturation by 10% instead.



 C792AE

 C792AE

FFFFFF

 AB7893

 FFC8E5

 905F7A

 FFE5FF

 764761

 5D2F49

 441933

 2D021E

 130001

 000000

 C792AE

 C792AE

 C77EA5

 C7A6B7

 C76A9B

 C7BAC1

 C75692

 C7CECA

 C74288

 C7E2D4

 C72F7F

 C7F6DD

 C71B76

 C7FFE6

 C7076C

 C7FFF0

 C70069

 C7FFF9

 C7FFFF

# Harmonies

## Analogous

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



B298C2



C792AE



CF9197

# Triad

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



C792AE



A6A375



60ACC0

# Complementary

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



C792AE



92C7AB

# 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.



60AEAC



C792AE



8DA980

# Square

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



C792AE



BC9C76



73AD94



75A7CC

# Rectangle

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



C792AE



CE9389



73AD94



5DADBA



# Sweetspot

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



C792AE



FFEBF5



AB92C7



807379



000000



808080



# Same Dimension

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



C792AE



FFADD9



C79294



635A5F



A30056



240013



# Inverse Universe

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



C792AE



FFADD9



92C7C5



635A5F



A30056

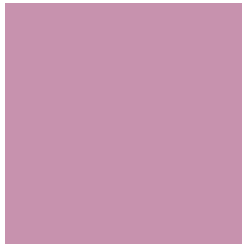


240013



# Previews

## White Background



This preview shows how the Hex color C792AE looks on a white background.

## Color Contrast Check

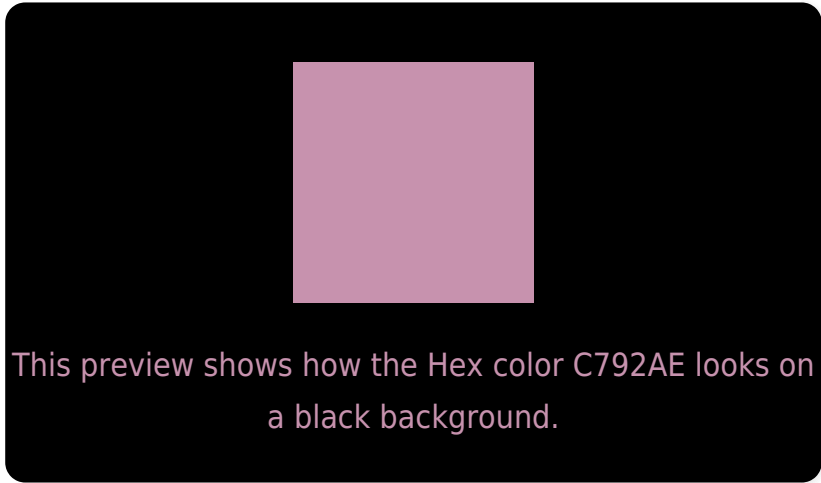
Large Text (above 18pt) WCAG AA × Fail

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 C792AE Background



This preview shows how black text looks on a background with the Hex color C792AE.

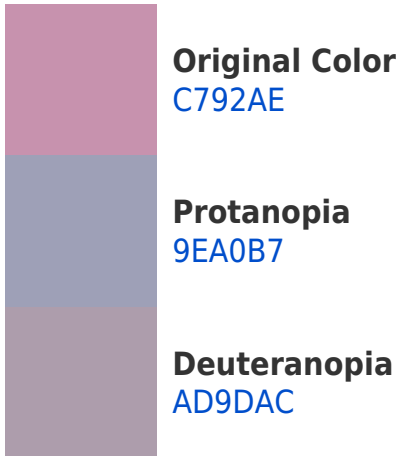


This preview shows how white text looks on a background with the Hex color C792AE.

# 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](#).

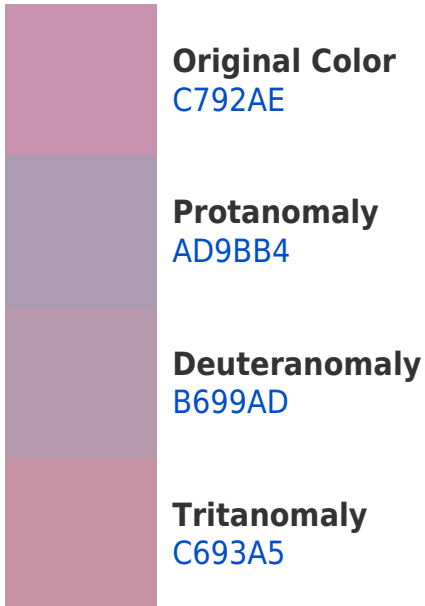
## Dichromacy



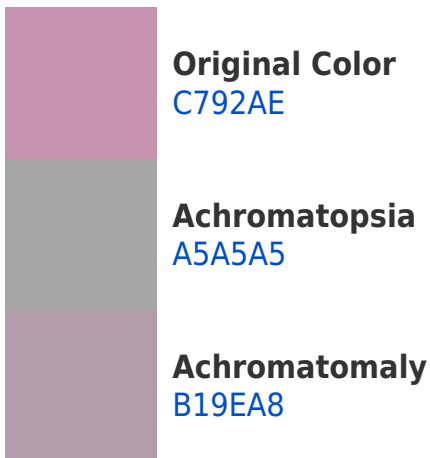


**Tritanopia**  
C594A0

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex C792AE 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 #C792AE looks like.

```
.text, #text, p{  
    color:#C792AE  
}
```

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 #C792AE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C792AE
}
```

## Border

The CSS property to change the border of an element to Hex C792AE is called "border". The border property can be set on classes, ids or directly on the HTML element.

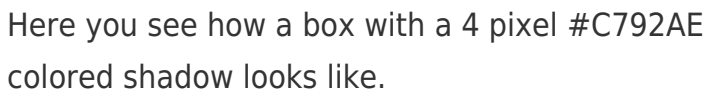
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#C792AE }
```

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

```
.border{ border-color:#C792AE }
```

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



Here you see how a box with a 4 pixel #C792AE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C792AE; -webkit-box-shadow:4px 4px  
4px 4px #C792AE; box-shadow:4px 4px 4px  
4px #C792AE }
```

# Background

The CSS property to change the background color of an element to Hex C792AE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C792AE }
```

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

```
.background{ background-color:#C792AE }
```

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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