

# Converting Colors

Hex(CC7CAD)

Have a look what the booklet for  
Hex(CC7CAD) contains.

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# **Color**

**Hex(CC7CAD)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	CC7CAD
RGB	204, 124, 173
RGB Percent	80%, 49%, 68%
CMY	0.2000, 0.5137, 0.3216
CMYK	0.00, 0.39, 0.15, 0.20
HSL	323°, 44%, 64%
HSV	323°, 39%, 80%
XYZ	39.6523, 30.2698, 43.2879
YIQ	153.5060, 31.9510, 32.1990

# Conversions

## Conversions Part 2

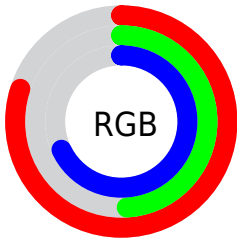
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	204, 124, 173
Decimal	13401261
CIE Lab	61.89, 37.89, -12.77
CIE LCh	62, 39.984, 341.368
Yxy	30.2698, 0.3503, 0.2674
Android (android.graphics.Color)	4291591341 (0xFFCC7CAD)
YUV	153.5060, 9.6105, 44.2832
Hunter-Lab	55.0180, 32.3662, -8.1365

# Details

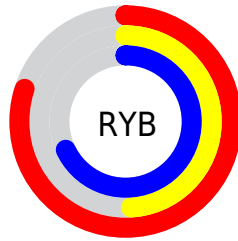
The Hex color **CC7CAD** is a light color, and the websafe version is hex **CC6699**. A complement of this color would be **7CCC9B**, and the grayscale version is **999999**.

A 20% lighter version of the original color is **FFB2E4**, and **944979** is the 20% darker color. If you saturate the color by 10%, you get **CC68A5**, and if you desaturate by 10%, it is **CC90B5**.

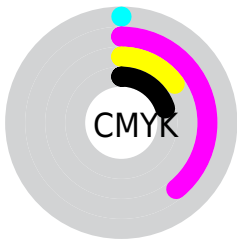
# Distribution



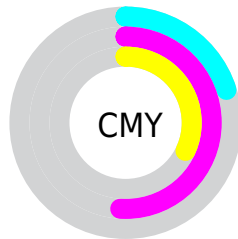
- Red (80%)
- Green (49%)
- Blue (68%)



- Red (80%)
- Yellow (49%)
- Blue (68%)



- Cyan (0%)
- Magenta (39%)
- Yellow (15%)
- Black (20%)



- Cyan (20%)
- Magenta (51%)
- Yellow (32%)

# Brightness & Saturation Gradients

These gradients show how the Hex color CC7CAD 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 CC7CAD by changing the saturation by 10% instead.



 CC7CAD

 CC7CAD

FFFFFF

 B06292

 FFB2E4

 944979

 FFCEFF


 793060

 FFEAFF

 5F1648

 460031

 2F001D

 080000

 000000

 CC7CAD

 CC7CAD

 CC68A5

 CC90B5

 CC539D

 CCA5BD

 CC3F95

 CCB9C5

 CC2A8D

 CCCECD

 CC1685

 CCE2D5

 CC027E

 CCF6DC

 CC007D

 CCFFE4

 CCFFEC

 CCFFF4

# Harmonies

## Analogous

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



AA87CB



CC7CAD



D97989

# Triad

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



CC7CAD



9F984E



00A6C3

# Complementary

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



CC7CAD



7CCC9B

# 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.



00A8A2



CC7CAD



78A15F

# Square

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



CC7CAD



BE8C52



47A67E



259FD8

# Rectangle

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



CC7CAD



D77C73



47A67E



00A7B9



# Sweetspot

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



CC7CAD



FFE0F3



9B7CCC



806E79



000000



808080



# Same Dimension

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



CC7CAD



FF87D1



CC7C85



665C62



A60066



260017



# Inverse Universe

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



CC7CAD



FF87D1



7CCCC3



665C62



A60066

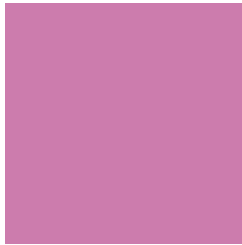


260017



# Previews

## White Background



This preview shows how the Hex color CC7CAD looks on a white background.

## Color Contrast Check

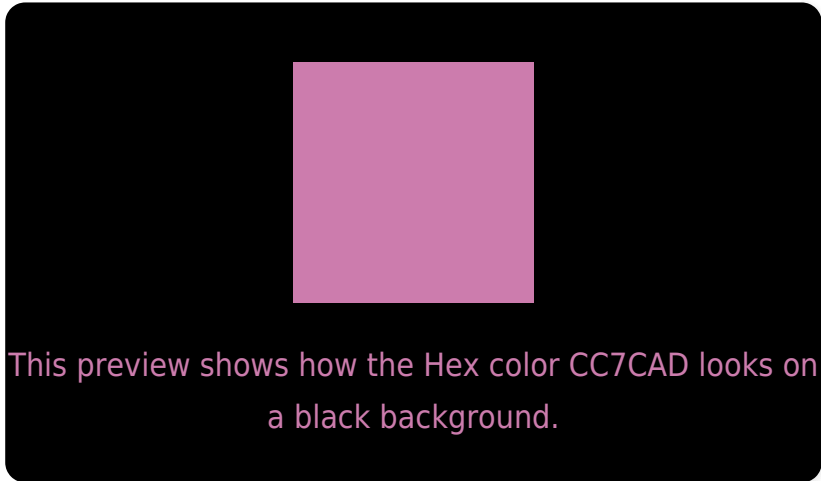
Large Text (above 18pt) WCAG AA × Fail

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 CC7CAD Background



This preview shows how black text looks on a background with the Hex color CC7CAD.

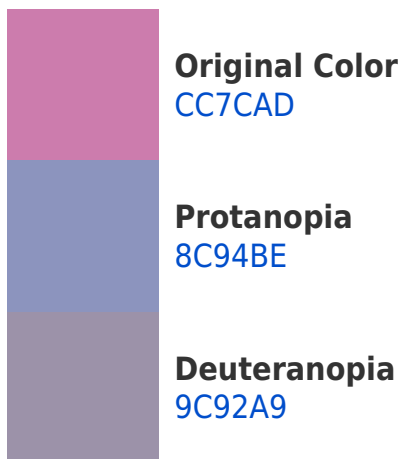



This preview shows how white text looks on a background with the Hex color CC7CAD.

# 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](#).

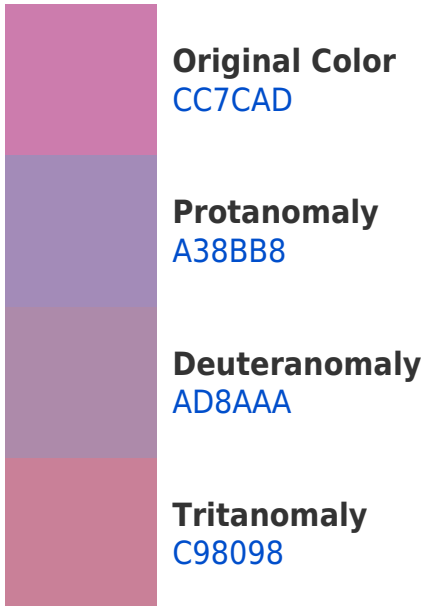
## Dichromacy



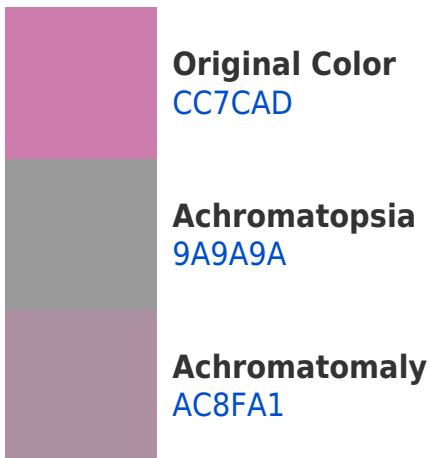


**Tritanopia**  
C8828C

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex CC7CAD 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 #CC7CAD looks like.

```
.text, #text, p{  
    color:#CC7CAD  
}
```

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 #CC7CAD colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CC7CAD
}
```

## Border

The CSS property to change the border of an element to Hex CC7CAD 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
#CC7CAD }
```

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

```
.border{ border-color:#CC7CAD }
```

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

Here you see how a box with a 4 pixel #CC7CAD colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CC7CAD; -webkit-box-shadow:4px 4px  
4px 4px #CC7CAD; box-shadow:4px 4px 4px  
4px #CC7CAD }
```

# Background

The CSS property to change the background color of an element to Hex CC7CAD is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CC7CAD }
```

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

```
.background{ background-color:#CC7CAD }
```

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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