

# Converting Colors

Hex(CC7CA0)

Have a look what the booklet for  
Hex(CC7CA0) contains.

<b>Hex(CC7CA0)</b> .....	3
<b><i>Conversions</i></b> .....	4
<b><i>Details</i></b> .....	6
<b><i>Harmonies</i></b> .....	11
<b><i>Previews</i></b> .....	23
<b><i>Color Blindness Simulation</i></b> .....	26
<b><i>CSS Examples</i></b> .....	29

# **Color**

**Hex(CC7CA0)**

# Conversions

## Conversions Part 1

Format	Color
Hex	CC7CA0
RGB	204, 124, 160
RGB Percent	80%, 49%, 63%
CMY	0.2000, 0.5137, 0.3725
CMYK	0.00, 0.39, 0.22, 0.20
HSL	333°, 44%, 64%
HSV	333°, 39%, 80%
XYZ	38.4547, 29.7907, 36.9811
YIQ	152.0240, 36.1240, 28.1560

# Conversions

## Conversions Part 2

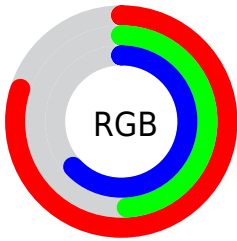
Format	Color
<a href="#">RYB</a>	<a href="#">204, 124, 160</a>
Decimal	<a href="#">13401248</a>
<a href="#">CIELab</a>	<a href="#">61.47, 35.87, -5.97</a>
<a href="#">CIELCh</a>	<a href="#">61, 36.362, 350.555</a>
<a href="#">Yxy</a>	<a href="#">29.7907, 0.3654, 0.2831</a>
<a href="#">Android (android.graphics.Color)</a>	<a href="#">4291591328 (0xFFCC7CA0)</a>
<a href="#">YUV</a>	<a href="#">152.0240, 3.9322, 45.5830</a>
<a href="#">Hunter-Lab</a>	<a href="#">54.5809, 30.2446, -1.9651</a>

# Details

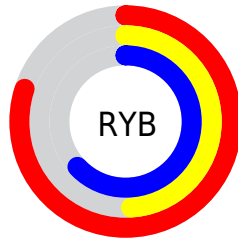
The Hex color **CC7CA0** is a light color, and the websafe version is hex **CC6699**. A complement of this color would be **7CCCA8**, and the grayscale version is **989898**.

A 20% lighter version of the original color is **FFB2D7**, and **94496D** is the 20% darker color. If you saturate the color by 10%, you get **CC6895**, and if you desaturate by 10%, it is **CC90AB**.

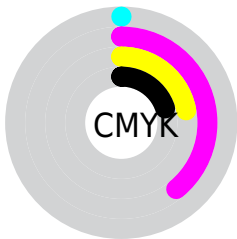
# Distribution



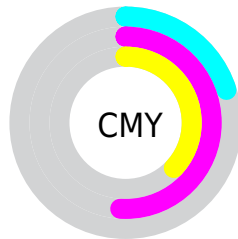
- Red (80%)
- Green (49%)
- Blue (63%)



- Red (80%)
- Yellow (49%)
- Blue (63%)



- Cyan (0%)
- Magenta (39%)
- Yellow (22%)
- Black (20%)



- Cyan (20%)
- Magenta (51%)
- Yellow (37%)

# Brightness & Saturation Gradients

These gradients show how the Hex color CC7CA0 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 CC7CA0 by changing the saturation by 10% instead.



 CC7CA0

 CC7CA0

FFFFFF

 B06286

 FF2D7

 94496D

 FFCE3

 793054

 FFEAFF

 5F173D

 450027

 2F0013

 000000

 CC7CA0

 CC7CA0

 CC6895

 CC90AB

 CC538A

 CCA5B6

 CC3F7E

 CCB9C2

 CC2A73

 CCCECD

 CC1668

 CCE2D8

 CC025D

 CCF6E3

 CC005C

 CCFFEF

 CCFFFA

 CCFFFF

# Harmonies

## Analogous

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



B384BE



CC7CA0



D37C7F

# Triad

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



CC7CA0



939957



00A2C5

# Complementary

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



CC7CA0



7CCCA8

# 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.



00A5AA



CC7CA0



6EA16A

# Square

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



CC7CA0



B28F55



41A589



509BD3

# Rectangle

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



CC7CA0



CE816C



41A589



00A4BD



# Sweetspot

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



CC7CA0



FFE0EE



A87CCC



806E76



000000



808080



# Same Dimension

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



CC7CA0



FF87BD



CC807C



665C60



A6004B



260011



# Inverse Universe

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



CC7CA0



FF87BD



7CC8CC



665C60



A6004B

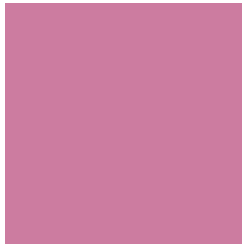


260011



# Previews

## White Background



This preview shows how the Hex color CC7CA0 looks on a white background.

## Color Contrast Check

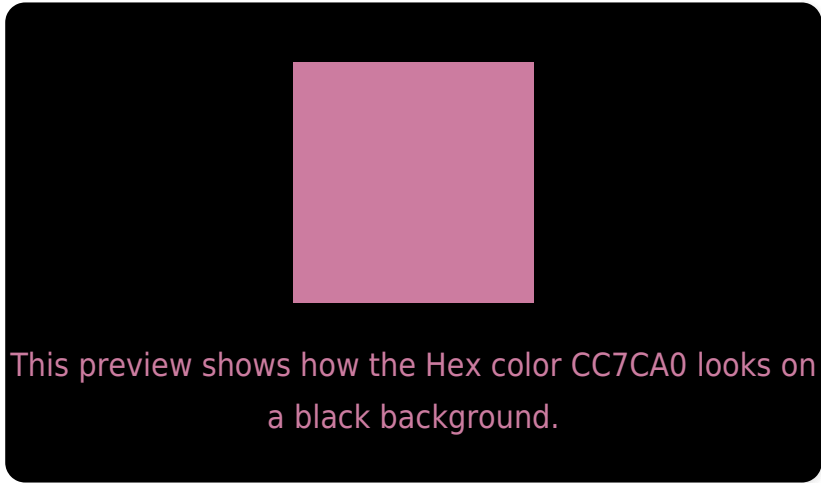
Large Text (above 18pt) WCAG AA ✓ Pass

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 × Fail

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



## Hex CC7CA0 Background



This preview shows how black text looks on a background with the Hex color CC7CA0.

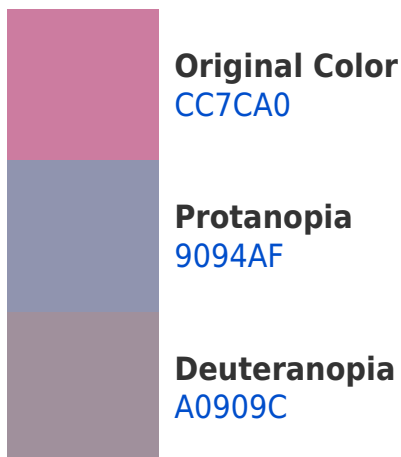


This preview shows how white text looks on a background with the Hex color CC7CA0.

# 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





# Trichromacy



**Original Color**  
CC7CA0



**Protanomaly**  
A68BAA



**Deuteranomaly**  
B0899D

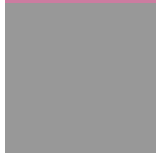


**Tritanomaly**  
CB7F92

# Monochromacy



**Original Color**  
CC7CA0



**Achromatopsia**  
989898



**Achromatomaly**  
AB8E9B

# CSS Examples

## Text

The CSS property to change the color of the text to Hex CC7CA0 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 #CC7CA0 looks like.

```
.text, #text, p{  
    color:#CC7CA0  
}
```

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 #CC7CA0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CC7CA0  
}
```

## Border

The CSS property to change the border of an element to Hex CC7CA0 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  
#CC7CA0 }
```

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

```
.border{ border-color:#CC7CA0 }
```

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

Here you see how a box with a 4 pixel #CC7CA0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CC7CA0; -webkit-box-shadow:4px 4px  
4px 4px #CC7CA0; box-shadow:4px 4px 4px  
4px #CC7CA0 }
```

# Background

The CSS property to change the background color of an element to Hex CC7CA0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CC7CA0 }
```

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

```
.background{ background-color:#CC7CA0 }
```

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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