

Converting Colors

Hex(C07CA2)

Have a look what the booklet for
Hex(C07CA2) contains.

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Color

Hex(C07CA2)

Conversions

Conversions Part 1

Format	Color
Hex	C07CA2
RGB	192, 124, 162
RGB Percent	75%, 49%, 64%
CMY	0.2471, 0.5137, 0.3647
CMYK	0.00, 0.35, 0.16, 0.25
HSL	326°, 35%, 62%
HSV	326°, 35%, 75%
XYZ	35.4675, 28.2304, 37.7621
YIQ	148.6640, 28.3300, 26.2340

Conversions

Conversions Part 2

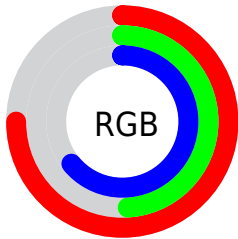
Format	Color
R_{YB}	192, 124, 162
Decimal	12614818
CIE _{Lab}	60.10, 31.97, -9.32
CIE _{LCh}	60, 33.299, 343.753
Yxy	28.2304, 0.3496, 0.2782
Android (android.graphics.Color)	4290804898 (0xFFC07CA2)
YUV	148.6640, 6.5746, 38.0057
Hunter-Lab	53.1323, 26.1728, -4.9459

Details

The Hex color **C07CA2** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **7CC09A**, and the grayscale version is **959595**.

A 20% lighter version of the original color is **F9B1D9**, and **894A6E** is the 20% darker color. If you saturate the color by 10%, you get **C0699A**, and if you desaturate by 10%, it is **C08FAA**.

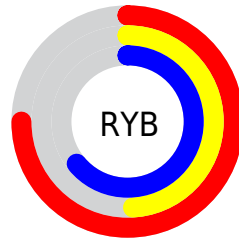
Distribution



Red (75%)

Green (49%)

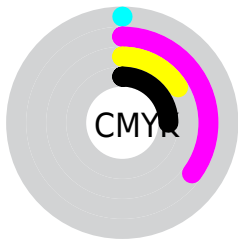
Blue (64%)



Red (75%)

Yellow (49%)

Blue (64%)

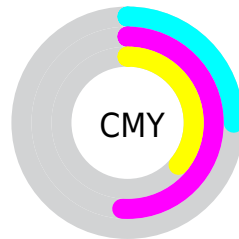


Cyan (0%)

Magenta (35%)

Yellow (16%)

Black (25%)



Cyan (25%)

Magenta (51%)

Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the Hex color C07CA2 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 C07CA2 by changing the saturation by 10% instead.

 C07CA2

 C07CA2

FFFFFF

 A46288

 F9B1D9

 894A6E

 FFCDF5

 6F3156

 FFEAFF

 55193F

 3C0029

 290015

 000000

 C07CA2

 C07CA2

 C0699A

 C08FAA

 C05691

 C0A2B3

 C04289

 C0B6BB

 C02F80

 C0C9C4

 C01C78

 C0DCCC

 C0096F

 C0EFD5

 C0006B

 C0FFDD

 C0FFE6

 C0FFEE

Harmonies

Analogous

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



A584BB



C07CA2



CA7A84

Triad

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



C07CA2



979357



189EB8

Complementary

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



C07CA2



7CC09A

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.



27A19E



C07CA2



769B65

Square

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



C07CA2



B28A59



519F7F



4A98C9

Rectangle

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



C07CA2



C87D72



519F7F



119FB0

Sweetspot

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



C07CA2



FADEEE



997CC0



7D6D76



FCFCFC



7D7D7D

Same Dimension

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



C07CA2



FA8ECA



C07C81



61575D



A1005A



210013

Inverse Universe

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



C07CA2



FA8ECA



7CC0BB



61575D



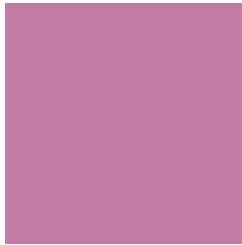
A1005A



210013

Previews

White Background



This preview shows how the Hex color C07CA2 looks on a white background.

Color Contrast Check

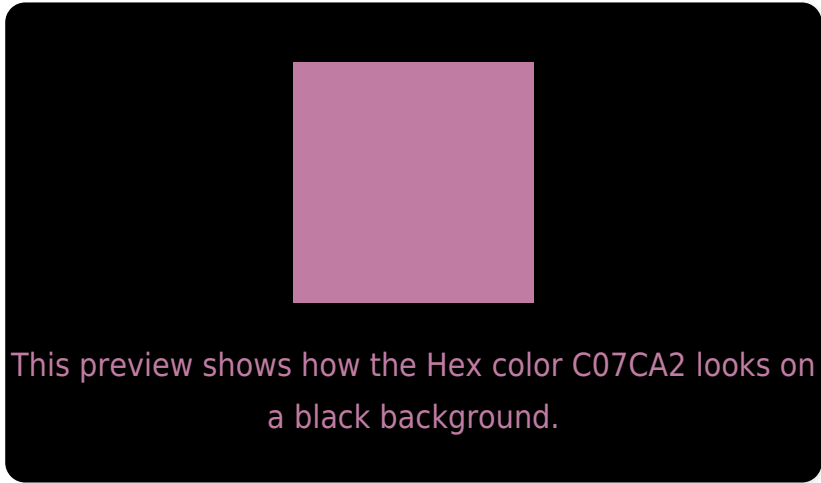
Large Text (above 18pt) WCAG AA ✓ Pass

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 C07CA2 Background



This preview shows how black text looks on a background with the Hex color C07CA2.

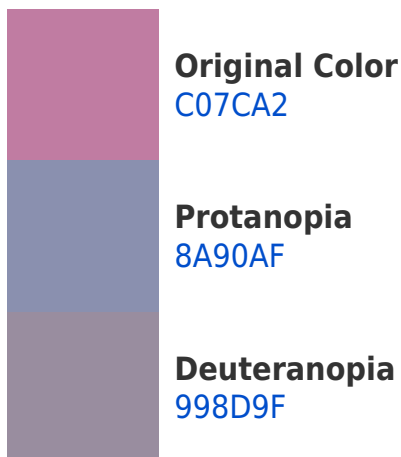



This preview shows how white text looks on a background with the Hex color C07CA2.

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
BD808A

Trichromacy



Original Color
C07CA2

Protanomaly
9E89AA

Deuteranomaly
A787A0

Tritanomaly
BE7F93

Monochromacy



Original Color
C07CA2

Achromatopsia
959595

Achromatomaly
A58C9A

CSS Examples

Text

The CSS property to change the color of the text to Hex C07CA2 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 #C07CA2 looks like.

```
.text, #text, p{  
    color:#C07CA2  
}
```

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 #C07CA2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C07CA2
}
```

Border

The CSS property to change the border of an element to Hex C07CA2 is called "border". The border property can be set on classes, ids or directly on the HTML element.

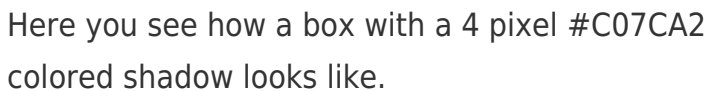
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#C07CA2 }
```

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

```
.border{ border-color:#C07CA2 }
```

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



Here you see how a box with a 4 pixel `#C07CA2` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C07CA2; -webkit-box-shadow:4px 4px  
4px 4px #C07CA2; box-shadow:4px 4px 4px  
4px #C07CA2 }
```

Background

The CSS property to change the background color of an element to Hex C07CA2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C07CA2 }
```

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

```
.background{ background-color:#C07CA2 }
```

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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