

Converting Colors

Hex(C7A4C8)

Have a look what the booklet for
Hex(C7A4C8) contains.

Hex(C7A4C8)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(C7A4C8)

Conversions

Conversions Part 1

Format	Color
Hex	C7A4C8
RGB	199, 164, 200
RGB Percent	78%, 64%, 78%
CMY	0.2196, 0.3569, 0.2157
CMYK	0.00, 0.18, 0.00, 0.22
HSL	298°, 25%, 71%
HSV	298°, 18%, 78%
XYZ	47.2540, 42.8632, 60.4264
YIQ	178.5690, 9.3040, 18.6160

Conversions

Conversions Part 2

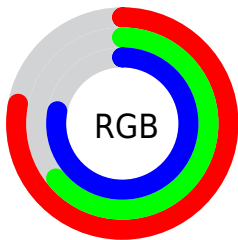
Format	Color
RYB	199, 164, 200
Decimal	13083848
CIELab	71.46, 19.11, -13.56
CIELCh	71, 23.430, 324.639
Yxy	42.8632, 0.3139, 0.2847
Android (android.graphics.Color)	4291273928 (0xFFC7A4C8)
YUV	178.5690, 10.5655, 17.9180
Hunter-Lab	65.4700, 14.2627, -8.8936

Details

The Hex color **C7A4C8** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **A5C8A4**, and the grayscale version is **B2B2B2**.

A 20% lighter version of the original color is **FFDBFF**, and **917092** is the 20% darker color. If you saturate the color by 10%, you get **C690C8**, and if you desaturate by 10%, it is **C8B8C8**.

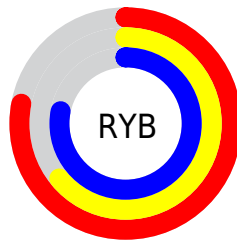
Distribution



Red (78%)

Green (64%)

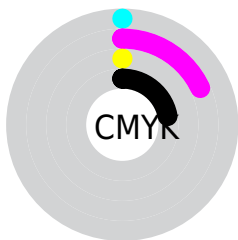
Blue (78%)



Red (78%)

Yellow (64%)

Blue (78%)

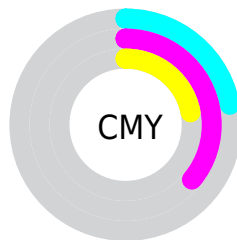


Cyan (0%)

Magenta (18%)

Yellow (0%)

Black (22%)



Cyan (22%)

Magenta (36%)

Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the Hex color C7A4C8 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 C7A4C8 by changing the saturation by 10% instead.

 C7A4C8

 C7A4C8

FFFFFF

 AC8AAD

 FFDBFF

 917092

 FFF8FF

 775778

 5E405F

 462948

 2F1431

 1D001D

 000000

 C7A4C8

 C7A4C8

 C690C8

 C8B8C8

 C67CC8

 C8CCCC8

 C568C8

 C9E0C8

 C554C8

 C9F4C8

 C440C8

 CAFFC8

 C42CC8

 CBFFC8

 C318C8

 CCFFC8

 C304C8

 C200C8

Harmonies

Analogous

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



AEABD6



C7A4C8



D7A0B4

Triad

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



C7A4C8



C3AC85



72BBC0

Complementary

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



C7A4C8



A5C8A4

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.



7EBBAA



C7A4C8



ACB388

Square

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



C7A4C8



D3A58D



94B896



79B8D1

Rectangle

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



C7A4C8



DBA0A5



94B896



74BBB9

Sweetspot

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



C7A4C8



FFF2FF



A4A5C8



7F7880



000000



808080

Same Dimension

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



C7A4C8



FDC7FF



C8A4B7



635A63



9F00A3



230024

Inverse Universe

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



C8A4A5



FFC7C8



A4C8B5



635A5A



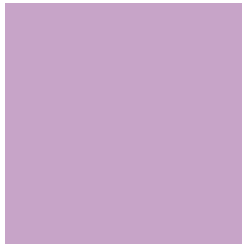
A30005



240001

Previews

White Background



This preview shows how the Hex color C7A4C8 looks on a white background.

Color Contrast Check

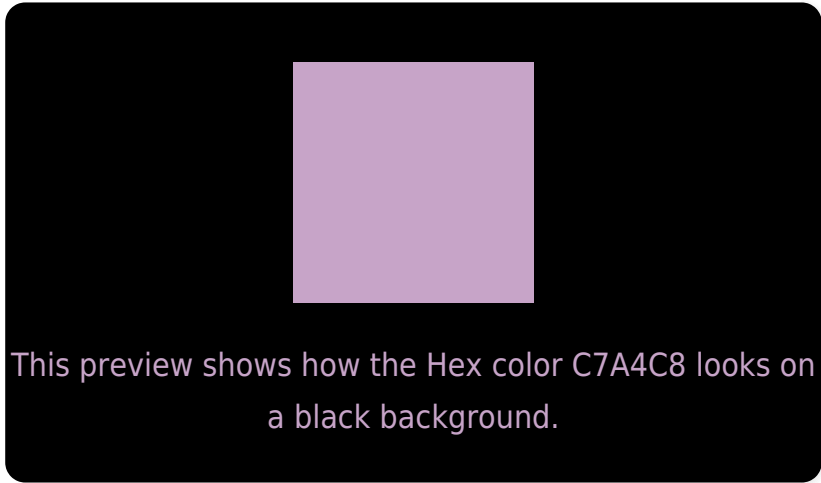
Large Text (above 18pt) WCAG AA × Fail

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

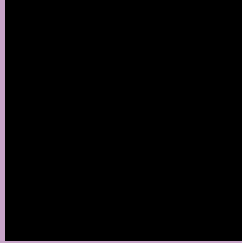
Any Text WCAG AA ✓ Pass

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 C7A4C8 Background



This preview shows how black text looks on a background with the Hex color C7A4C8.

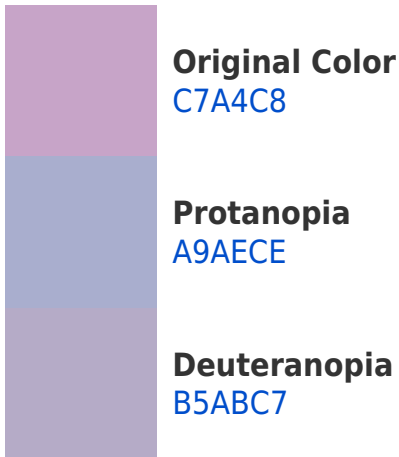


This preview shows how white text looks on a background with the Hex color C7A4C8.

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
C4A7B4

Trichromacy



Original Color
C7A4C8

Protanomaly
B4AACC

Deuteranomaly
BCA8C7

Tritanomaly
C5A6BB

Monochromacy



Original Color
C7A4C8

Achromatopsia
B3B3B3

Achromatomaly
BAAEBB

CSS Examples

Text

The CSS property to change the color of the text to Hex C7A4C8 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 #C7A4C8 looks like.

```
.text, #text, p{  
    color:#C7A4C8  
}
```

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 #C7A4C8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C7A4C8
}
```

Border

The CSS property to change the border of an element to Hex C7A4C8 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
#C7A4C8 }
```

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

```
.border{ border-color:#C7A4C8 }
```

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

Here you see how a box with a 4 pixel #C7A4C8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C7A4C8; -webkit-box-shadow:4px 4px  
4px 4px #C7A4C8; box-shadow:4px 4px 4px  
4px #C7A4C8 }
```

Background

The CSS property to change the background color of an element to Hex C7A4C8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C7A4C8 }
```

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

```
.background{ background-color:#C7A4C8 }
```

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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