

Converting Colors

Hex(CC7BC1)

Have a look what the booklet for
Hex(CC7BC1) contains.

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Color

Hex(CC7BC1)

Conversions

Conversions Part 1

Format	Color
Hex	CC7BC1
RGB	204, 123, 193
RGB Percent	80%, 48%, 76%
CMY	0.2000, 0.5176, 0.2431
CMYK	0.00, 0.40, 0.05, 0.20
HSL	308°, 44%, 64%
HSV	308°, 40%, 80%
XYZ	41.6104, 30.8535, 54.2143
YIQ	155.1990, 25.8060, 38.9420

Conversions

Conversions Part 2

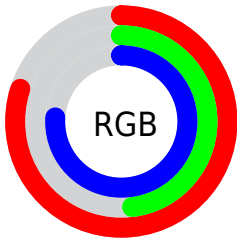
Format	Color
RYB	204, 123, 193
Decimal	13401025
CIELab	62.38, 41.80, -23.37
CIELCh	62, 47.888, 330.784
Yxy	30.8535, 0.3285, 0.2436
Android (android.graphics.Color)	4291591105 (0xFFCC7BC1)
YUV	155.1990, 18.6359, 42.7985
Hunter-Lab	55.5460, 36.5120, -18.9864

Details

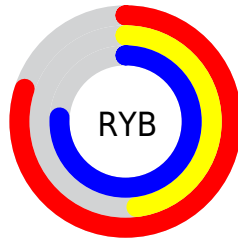
The Hex color **CC7BC1** is a light color, and the websafe version is hex **CC6699**. A complement of this color would be **7BCC86**, and the grayscale version is **9B9B9B**.

A 20% lighter version of the original color is **FFB1FA**, and **94478B** is the 20% darker color. If you saturate the color by 10%, you get **CC67BE**, and if you desaturate by 10%, it is **CC8FC4**.

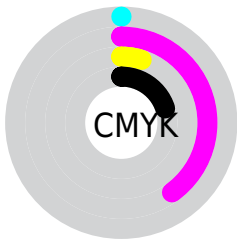
Distribution



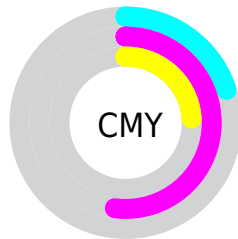
- Red (80%)
- Green (48%)
- Blue (76%)



- Red (80%)
- Yellow (48%)
- Blue (76%)



- Cyan (0%)
- Magenta (40%)
- Yellow (5%)
- Black (20%)



- Cyan (20%)
- Magenta (52%)
- Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the Hex color CC7BC1 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 CC7BC1 by changing the saturation by 10% instead.

 CC7BC1

 CC7BC1

FFFFFF

 B061A6

 FFB1FA

 94478B

 FFCDFD

 792E72

 FFEAFF

 5F1359

 460041

 2F002B

 0C0015

 000000

 CC7BC1

 CC7BC1

 CC67BE

 CC8FC4

 CC52BB

 CCA4C7

 CC3EB9

 CCB8C9

 CC29B6

 CCCDCC

 CC15B3

 CCE1CF

 CC01B0

 CCF5D2

 CC00B0

 CCFFD4

 CCFFD7

 CCFFDA

Harmonies

Analogous

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



9B8BE0



CC7BC1



E47297

Triad

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



CC7BC1



AE953E



00ABC1

Complementary

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



CC7BC1



7BCC86

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.



00AC97



CC7BC1



83A14B

Square

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



CC7BC1



D0854D



4BA96C



00A6E0

Rectangle

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



CC7BC1



E6747B



4BA96C



00ACB4

Sweetspot

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



CC7BC1



FFE0FB



867BCC



806E7D



000000



808080

Same Dimension

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



CC7BC1



FF85EE



CC7B99



665C65



A6008F



260021

Inverse Universe

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



CC7BC1



FF85EE



7BCCAE



665C65



A6008F



260021

Previews

White Background



This preview shows how the Hex color CC7BC1 looks on a white background.

Color Contrast Check

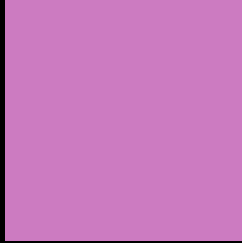
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Hex color CC7BC1 looks on a 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 CC7BC1 Background



This preview shows how black text looks on a background with the Hex color CC7BC1.

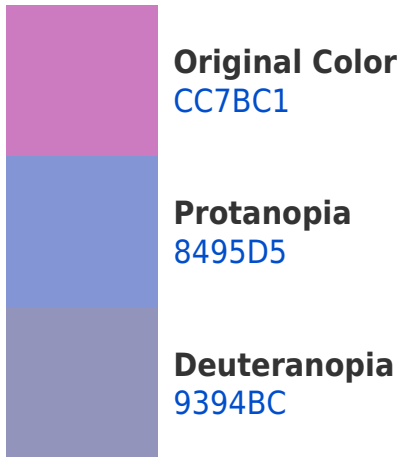



This preview shows how white text looks on a background with the Hex color CC7BC1.

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



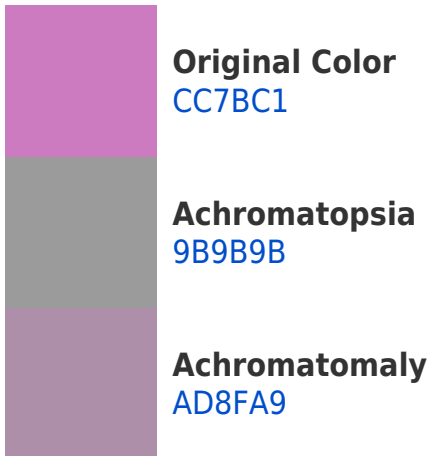


Tritanopia
C6858F

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex CC7BC1 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 #CC7BC1 looks like.

```
.text, #text, p{  
    color:#CC7BC1  
}
```

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 #CC7BC1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CC7BC1
}
```

Border

The CSS property to change the border of an element to Hex CC7BC1 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
#CC7BC1 }
```

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

```
.border{ border-color:#CC7BC1 }
```

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

Here you see how a box with a 4 pixel #CC7BC1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CC7BC1; -webkit-box-shadow:4px 4px  
4px 4px #CC7BC1; box-shadow:4px 4px 4px  
4px #CC7BC1 }
```

Background

The CSS property to change the background color of an element to Hex CC7BC1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CC7BC1 }
```

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

```
.background{ background-color:#CC7BC1 }
```

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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