

Converting Colors

Hex(CD7C98)

Have a look what the booklet for
Hex(CD7C98) contains.

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Color

Hex(CD7C98)

Conversions

Conversions Part 1

Format	Color
Hex	CD7C98
RGB	205, 124, 152
RGB Percent	80%, 49%, 60%
CMY	0.1961, 0.5137, 0.4039
CMYK	0.00, 0.40, 0.26, 0.20
HSL	339°, 45%, 65%
HSV	339°, 40%, 80%
XYZ	38.0520, 29.6614, 33.4254
YIQ	151.4110, 39.2880, 25.8800

Conversions

Conversions Part 2

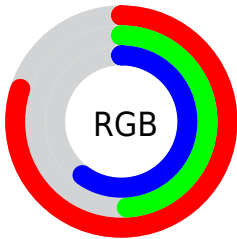
Format	Color
R_{YB}	205, 124, 152
Decimal	13466776
CIE _{Lab}	61.36, 35.06, -1.54
CIE _{LCh}	61, 35.091, 357.490
Yxy	29.6614, 0.3762, 0.2933
Android (android.graphics.Color)	4291656856 (0xFFCD7C98)
YUV	151.4110, 0.2904, 46.9976
Hunter-Lab	54.4623, 29.4062, 1.7353

Details

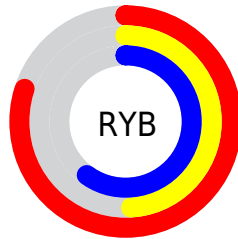
The Hex color **CD7C98** is a light color, and the websafe version is hex **CC6699**. A complement of this color would be **7CCDB1**, and the grayscale version is **979797**.

A 20% lighter version of the original color is **FFB2CE**, and **954965** is the 20% darker color. If you saturate the color by 10%, you get **CD688B**, and if you desaturate by 10%, it is **CD91A5**.

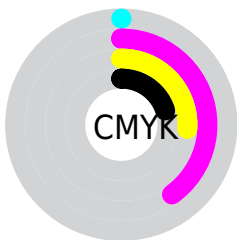
Distribution



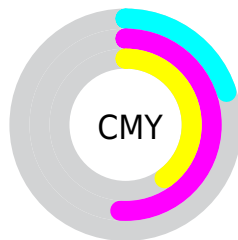
- Red (80%)
- Green (49%)
- Blue (60%)



- Red (80%)
- Yellow (49%)
- Blue (60%)



- Cyan (0%)
- Magenta (40%)
- Yellow (26%)
- Black (20%)



- Cyan (20%)
- Magenta (51%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Hex color CD7C98 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 CD7C98 by changing the saturation by 10% instead.

 CD7C98

 CD7C98

FFFFFF

 B1627E

 FFB2CE

 954965

 FFCEEA

 7A304D

 FFEAFF

 5F1737

 450021

 30000A

 000000

 CD7C98

 CD7C98

 CD688B

 CD91A5

 CD537D

 CDA5B3

 CD3E70

 CDBAC0

 CD2A62

 CDCECE

 CD1555

 CDE3DB

 CD0148

 CDF7E8

 CD0047

 CDFFF6

 CDFFFF

Harmonies

Analogous

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



B982B6



CD7C98



D07E79

Triad

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



CD7C98



8B9B5C



24A0C8

Complementary

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



CD7C98



7CCDB1

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.



00A4B0



CD7C98



66A172

Square

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



CD7C98



AB9156



3BA490



6198D2

Rectangle

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



CD7C98



C98368



3BA490



07A2C1

Sweetspot

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



CD7C98



FFE0EB



B17CCD



806E74



000000



808080

Same Dimension

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



CD7C98



FF87B1



CD887C



665C5F



A60039



26000D

Inverse Universe

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



CD7C98



FF87B1



7CC1CD



665C5F



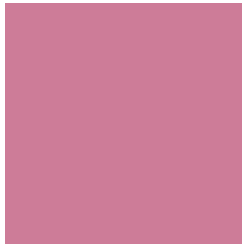
A60039



26000D

Previews

White Background



This preview shows how the Hex color CD7C98 looks on a white background.

Color Contrast Check

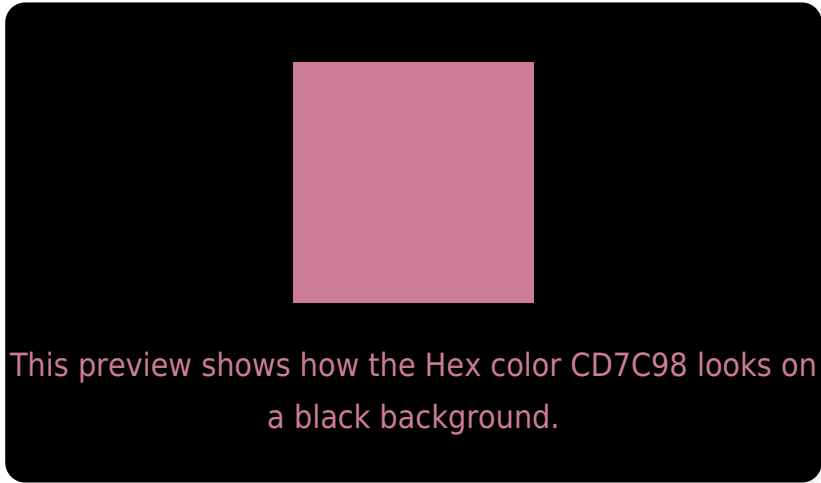
Large Text (above 18pt) WCAG AA ✓ Pass

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 CD7C98 Background



This preview shows how black text looks on a background with the Hex color CD7C98.



This preview shows how white text looks on a background with the Hex color CD7C98.

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
CB7F88

Trichromacy



Original Color
CD7C98



Protanomaly
A78BA1



Deuteranomaly
B28996

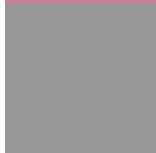


Tritanomaly
CC7E8E

Monochromacy



Original Color
CD7C98



Achromatopsia
979797



Achromatomaly
AB8D97

CSS Examples

Text

The CSS property to change the color of the text to Hex CD7C98 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 #CD7C98 looks like.

```
.text, #text, p{  
    color:#CD7C98  
}
```

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 #CD7C98 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CD7C98
}
```

Border

The CSS property to change the border of an element to Hex CD7C98 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
#CD7C98 }
```

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

```
.border{ border-color:#CD7C98 }
```

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

Here you see how a box with a 4 pixel #CD7C98 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CD7C98; -webkit-box-shadow:4px 4px  
4px 4px #CD7C98; box-shadow:4px 4px 4px  
4px #CD7C98 }
```

Background

The CSS property to change the background color of an element to Hex CD7C98 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CD7C98 }
```

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

```
.background{ background-color:#CD7C98 }
```

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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