

Converting Colors

Hex(CD7898)

Have a look what the booklet for
Hex(CD7898) contains.

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Color

Hex(CD7898)

Conversions

Conversions Part 1

Format	Color
Hex	CD7898
RGB	205, 120, 152
RGB Percent	80%, 47%, 60%
CMY	0.1961, 0.5294, 0.4039
CMYK	0.00, 0.41, 0.26, 0.20
HSL	337°, 46%, 64%
HSV	337°, 41%, 80%
XYZ	37.5608, 28.6791, 33.2617
YIQ	149.0630, 40.3880, 27.9720

Conversions

Conversions Part 2

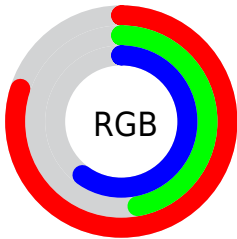
Format	Color
R _Y B	205, 120, 152
Decimal	13465752
CIE Lab	60.50, 37.19, -2.81
CIE LCh	60, 37.294, 355.686
Yxy	28.6791, 0.3775, 0.2882
Android (android.graphics.Color)	4291655832 (0xFFCD7898)
YUV	149.0630, 1.4479, 49.0567
Hunter-Lab	53.5528, 31.4785, 0.6619

Details

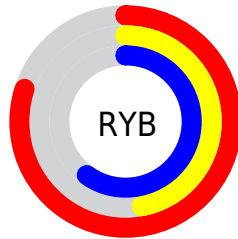
The Hex color **CD7898** is a light color, and the websafe version is hex **CC6699**. A complement of this color would be **78CDAD**, and the grayscale version is **959595**.

A 20% lighter version of the original color is **FFAECE**, and **954565** is the 20% darker color. If you saturate the color by 10%, you get **CD648B**, and if you desaturate by 10%, it is **CD8CA5**.

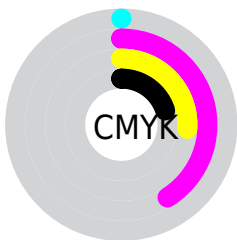
Distribution



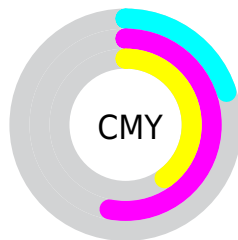
- Red (80%)
- Green (47%)
- Blue (60%)



- Red (80%)
- Yellow (47%)
- Blue (60%)



- Cyan (0%)
- Magenta (41%)
- Yellow (26%)
- Black (20%)



- Cyan (20%)
- Magenta (53%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Hex color CD7898 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 CD7898 by changing the saturation by 10% instead.

 CD7898

 CD7898

FFFFFF

 B15E7E

 FFAECE

 954565

 FFCAEA

 792C4D

 FFE6FF

 5F1137

 450021

 30000A

 000000

 CD7898

 CD7898

 CD648B

 CD8CA5

 CD4F7E

 CDA1B2

 CD3A72

 CDB5BE

 CD2665

 CDCACB

 CD1158

 CDDDED8

 CD004D

 CDF3E5

 CDFFF1

 CDFFFE

 CDFFFF

Harmonies

Analogous

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



B77FB7



CD7898



D17A77

Triad

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



CD7898



8A9855



009FC7

Complementary

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



CD7898



78CDAD

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.



00A3AD



CD7898



639F6C

Square

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



CD7898



AB8E50



30A38C



5697D3

Rectangle

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



CD7898



CA7F64



30A38C



00A1C0

Sweetspot

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



CD7898



FFE0EC



AC78CD



806E74



000000



808080

Same Dimension

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



CD7898



FF80AF



CD8278



665C60



A6003E



26000E

Inverse Universe

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



CD7898



FF80AF



78C3CD



665C60



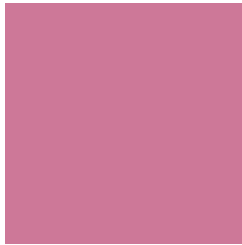
A6003E



26000E

Previews

White Background



This preview shows how the Hex color CD7898 looks on a white background.

Color Contrast Check

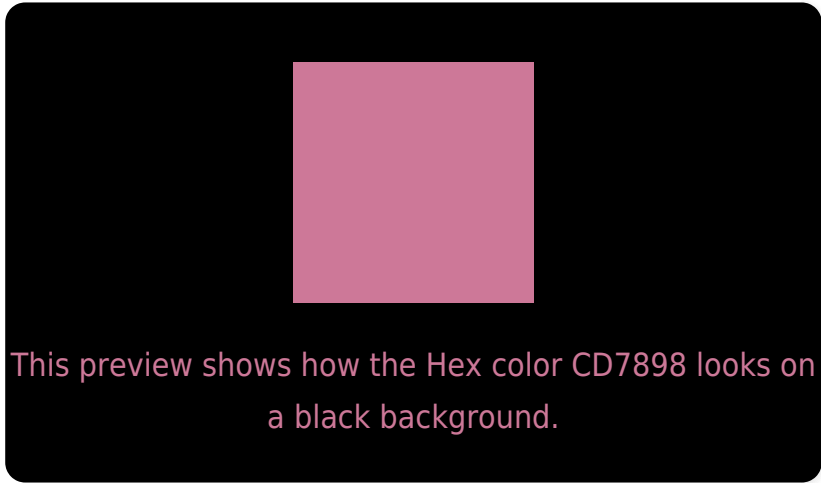
Large Text (above 18pt) WCAG AA ✓ Pass

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 CD7898 Background



This preview shows how black text looks on a background with the Hex color CD7898.



This preview shows how white text looks on a background with the Hex color CD7898.

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
CB7B85

Trichromacy



Original Color
CD7898



Protanomaly
A688A2



Deuteranomaly
B08695

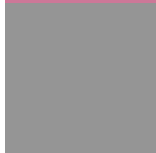


Tritanomaly
CC7A8C

Monochromacy



Original Color
CD7898



Achromatopsia
959595



Achromatomaly
A98A96

CSS Examples

Text

The CSS property to change the color of the text to Hex CD7898 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 #CD7898 looks like.

```
.text, #text, p{  
    color:#CD7898  
}
```

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 #CD7898 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CD7898  
}
```

Border

The CSS property to change the border of an element to Hex CD7898 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  
#CD7898 }
```

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

```
.border{ border-color:#CD7898 }
```

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

Here you see how a box with a 4 pixel #CD7898 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CD7898; -webkit-box-shadow:4px 4px  
4px 4px #CD7898; box-shadow:4px 4px 4px  
4px #CD7898 }
```

Background

The CSS property to change the background color of an element to Hex CD7898 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CD7898 }
```

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

```
.background{ background-color:#CD7898 }
```

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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