

Converting Colors

Hex(CC7798)

Have a look what the booklet for
Hex(CC7798) contains.

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Color

Hex(CC7798)

Conversions

Conversions Part 1

Format	Color
Hex	CC7798
RGB	204, 119, 152
RGB Percent	80%, 47%, 60%
CMY	0.2000, 0.5333, 0.4039
CMYK	0.00, 0.42, 0.25, 0.20
HSL	337°, 45%, 63%
HSV	337°, 42%, 80%
XYZ	37.1662, 28.2980, 33.2090
YIQ	148.1770, 40.0670, 28.2830

Conversions

Conversions Part 2

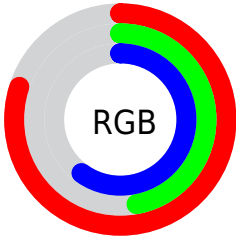
Format	Color
RYB	204, 119, 152
Decimal	13399960
CIELab	60.16, 37.37, -3.32
CIElCh	60, 37.512, 354.922
Yxy	28.2980, 0.3767, 0.2868
Android (android.graphics.Color)	4291590040 (0xFFCC7798)
YUV	148.1770, 1.8847, 48.9568
Hunter-Lab	53.1959, 31.6191, 0.2237

Details

The Hex color **CC7798** is a light color, and the websafe version is hex **CC6699**. A complement of this color would be **77CCAB**, and the grayscale version is **949494**.

A 20% lighter version of the original color is **FFADCE**, and **944465** is the 20% darker color. If you saturate the color by 10%, you get **CC638C**, and if you desaturate by 10%, it is **CC8BA4**.

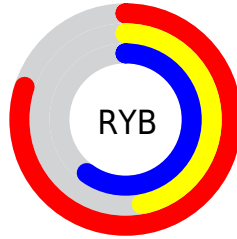
Distribution



Red (80%)

Green (47%)

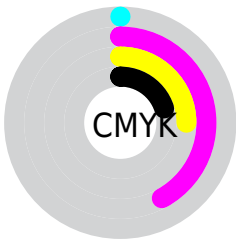
Blue (60%)



Red (80%)

Yellow (47%)

Blue (60%)

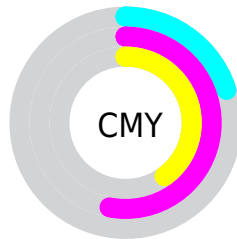


Cyan (0%)

Magenta (42%)

Yellow (25%)

Black (20%)



Cyan (20%)

Magenta (53%)

Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Hex color CC7798 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 CC7798 by changing the saturation by 10% instead.

 CC7798

 CC7798

FFFFFF

 B05D7E

 FFADCE

 944465

 FFC9EA

 792B4D

 FFE5FF

 5E1037

 440021

 2F000A

 000000

 CC7798

 CC7798

 CC638C

 CC8BA4

 CC4E7F

 CCA0B1

 CC3A73

 CCB4BD

 CC2566

 CCC9CA

 CC115A

 CCDDD6

 CC004F

 CCF1E3

 CCFFE3

 CCFFFC

 CCFFFF

Harmonies

Analogous

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



B57EB7



CC7798



D07877

Triad

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



CC7798



8A9754



009EC6

Complementary

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



CC7798



77CCAB

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.



00A2AC



CC7798



639E6A

Square

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



CC7798



AB8D4E



30A28A



5296D2

Rectangle

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



CC7798



CA7E64



30A28A



00A0BF

Sweetspot

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



CC7798



FFDEEB



AA77CC



806B73



000000



808080

Same Dimension

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



CC7798



FF80B1



CC8077



665C60



A60040



26000F

Inverse Universe

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



CC7798



FF80B1



77C3CC



665C60



A60040



26000F

Previews

White Background



This preview shows how the Hex color CC7798 looks on a white background.

Color Contrast Check

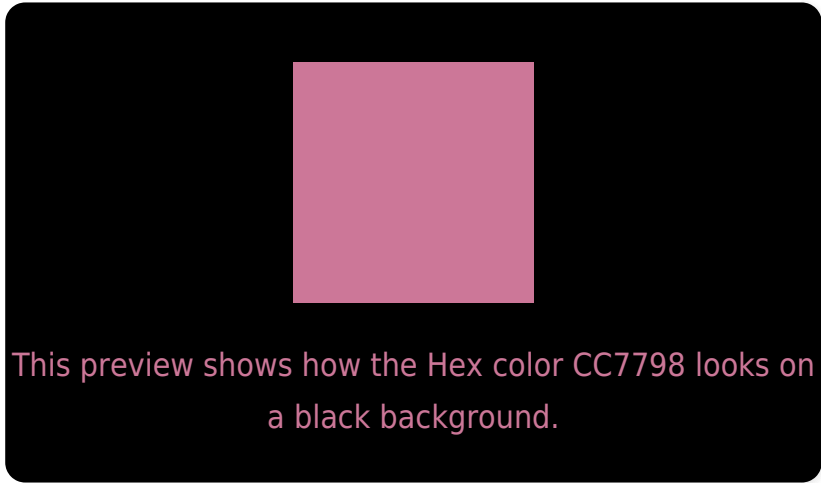
Large Text (above 18pt) WCAG AA ✓ Pass

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 CC7798 Background



This preview shows how black text looks on a background with the Hex color CC7798.



This preview shows how white text looks on a background with the Hex color CC7798.

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



Original Color
CC7798

Protanopia
8D90A8

Deuteranopia
9E8D94

Trichromacy



Original Color
CC7798



Protanomaly
A487A2



Deuteranomaly
AF8595

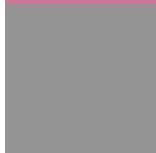


Tritanomaly
CB7A8B

Monochromacy



Original Color
CC7798



Achromatopsia
949494



Achromatomaly
A88995

CSS Examples

Text

The CSS property to change the color of the text to Hex CC7798 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 #CC7798 looks like.

```
.text, #text, p{  
    color:#CC7798  
}
```

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 #CC7798 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CC7798  
}
```

Border

The CSS property to change the border of an element to Hex CC7798 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  
#CC7798 }
```

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

```
.border{ border-color:#CC7798 }
```

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

Here you see how a box with a 4 pixel #CC7798 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CC7798; -webkit-box-shadow:4px 4px  
4px 4px #CC7798; box-shadow:4px 4px 4px  
4px #CC7798 }
```

Background

The CSS property to change the background color of an element to Hex CC7798 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CC7798 }
```

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

```
.background{ background-color:#CC7798 }
```

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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