

Converting Colors

Hex(CB7794)

Have a look what the booklet for
Hex(CB7794) contains.

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Color

Hex(CB7794)

Conversions

Conversions Part 1

Format	Color
Hex	CB7794
RGB	203, 119, 148
RGB Percent	80%, 47%, 58%
CMY	0.2039, 0.5333, 0.4196
CMYK	0.00, 0.41, 0.27, 0.20
HSL	339°, 45%, 63%
HSV	339°, 41%, 80%
XYZ	36.5707, 28.0283, 31.4995
YIQ	147.4220, 40.7550, 26.8270

Conversions

Conversions Part 2

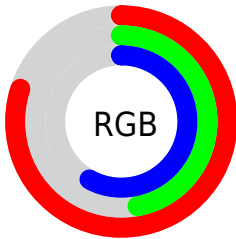
Format	Color
R _Y B	203, 119, 148
Decimal	13334420
CIE Lab	59.91, 36.45, -1.39
CIE LCh	60, 36.475, 357.819
Yxy	28.0283, 0.3806, 0.2917
Android (android.graphics.Color)	4291524500 (0xFFCB7794)
YUV	147.4220, 0.2850, 48.7419
Hunter-Lab	52.9417, 30.6549, 1.7826

Details

The Hex color **CB7794** is a light color, and the websafe version is hex **CC6699**. A complement of this color would be **77CBAE**, and the grayscale version is **939393**.

A 20% lighter version of the original color is **FFADCA**, and **934461** is the 20% darker color. If you saturate the color by 10%, you get **CB6387**, and if you desaturate by 10%, it is **CB8BA1**.

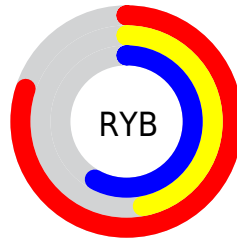
Distribution



Red (80%)

Green (47%)

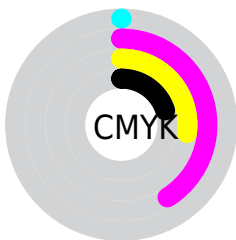
Blue (58%)



Red (80%)

Yellow (47%)

Blue (58%)

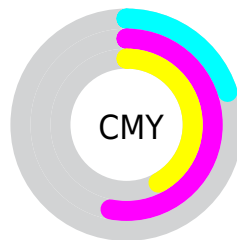


Cyan (0%)

Magenta (41%)

Yellow (27%)

Black (20%)



Cyan (20%)

Magenta (53%)

Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Hex color CB7794 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 CB7794 by changing the saturation by 10% instead.

 CB7794

 CB7794

FFFFFF

 AF5D7A

 FFADCA

 934461

 FFC8E6

 782B4A

 FFE5FF

 5D1133

 43001E

 2F0005

 000000

 CB7794

 CB7794

 CB6387

 CB8BA1

 CB4E79

 CBA0AF

 CB3A6C

 CBB4BC

 CB265F

 CBC8C9

 CB1152

 CBDDD6

 CB0046

 CBF1E4

 CBFFF1

 CBFFFE

 CBFFFF

Harmonies

Analogous

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



B67DB3



CB7794



CD7974

Triad

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



CB7794



869756



019DC6

Complementary

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



CB7794



77CBAE

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.



00A1AD



CB7794



609E6D

Square

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



CB7794



A78E4F



2EA18D



5B94D0

Rectangle

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



CB7794



C67F62



2EA18D



009EBF

Sweetspot

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



CB7794



FFE0EB



AE77CB



806E74



000000



808080

Same Dimension

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



CB7794



FF80AC



CB8477



665C5F



A60039



26000D

Inverse Universe

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



CB7794



FF80AC



77BECB



665C5F



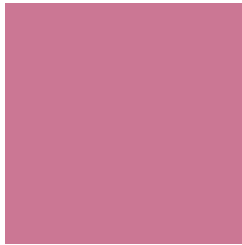
A60039



26000D

Previews

White Background



This preview shows how the Hex color CB7794 looks on a white background.

Color Contrast Check

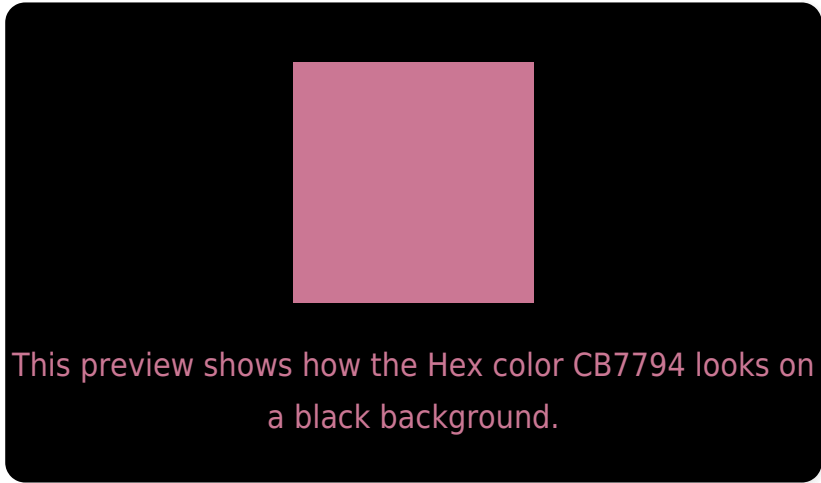
Large Text (above 18pt) WCAG AA ✓ Pass

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 CB7794 Background



This preview shows how black text looks on a background with the Hex color CB7794.




This preview shows how white text looks on a background with the Hex color CB7794.

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](#).

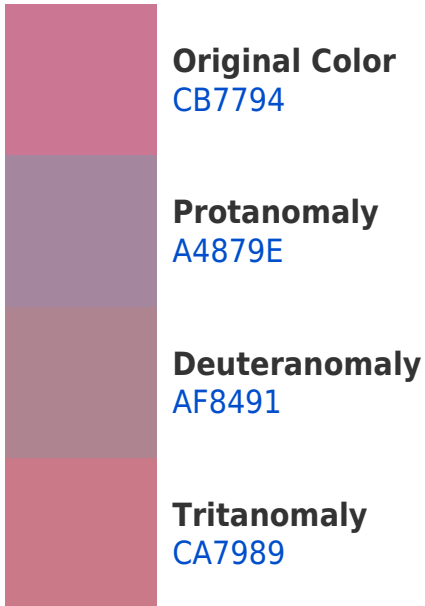
Dichromacy





Tritanopia
C97A83

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex CB7794 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 #CB7794 looks like.

```
.text, #text, p{  
    color:#CB7794  
}
```

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 #CB7794 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CB7794
}
```

Border

The CSS property to change the border of an element to Hex CB7794 is called "border". The border property can be set on classes, ids or directly on the HTML element.

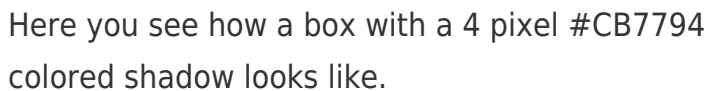
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#CB7794 }
```

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

```
.border{ border-color:#CB7794 }
```

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



Here you see how a box with a 4 pixel #CB7794 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CB7794; -webkit-box-shadow:4px 4px  
4px 4px #CB7794; box-shadow:4px 4px 4px  
4px #CB7794 }
```

Background

The CSS property to change the background color of an element to Hex CB7794 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CB7794 }
```

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

```
.background{ background-color:#CB7794 }
```

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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