

Converting Colors

Hex(C77794)

Have a look what the booklet for
Hex(C77794) contains.

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Color

Hex(C77794)

Conversions

Conversions Part 1

Format	Color
Hex	C77794
RGB	199, 119, 148
RGB Percent	78%, 47%, 58%
CMY	0.2196, 0.5333, 0.4196
CMYK	0.00, 0.40, 0.26, 0.22
HSL	338°, 42%, 62%
HSV	338°, 40%, 78%
XYZ	35.4953, 27.4739, 31.4492
YIQ	146.2260, 38.3710, 25.9790

Conversions

Conversions Part 2

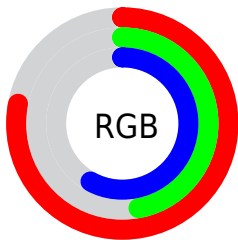
Format	Color
RYB	199, 119, 148
Decimal	13072276
CIELab	59.41, 35.02, -2.19
CIElCh	59, 35.088, 356.427
Yxy	27.4739, 0.3759, 0.2910
Android (android.graphics.Color)	4291262356 (0xFFC77794)
YUV	146.2260, 0.8746, 46.2828
Hunter-Lab	52.4155, 29.1513, 1.1171

Details

The Hex color **C77794** is a light color, and the websafe version is hex **CC6699**. A complement of this color would be **77C7AA**, and the grayscale version is **929292**.

A 20% lighter version of the original color is **FFACCA**, and **8F4461** is the 20% darker color. If you saturate the color by 10%, you get **C76387**, and if you desaturate by 10%, it is **C78BA1**.

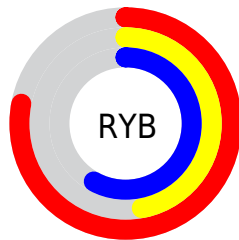
Distribution



Red (78%)

Green (47%)

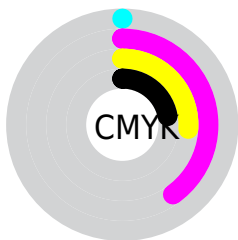
Blue (58%)



Red (78%)

Yellow (47%)

Blue (58%)

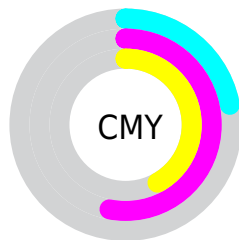


Cyan (0%)

Magenta (40%)

Yellow (26%)

Black (22%)



Cyan (22%)

Magenta (53%)

Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Hex color C77794 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 C77794 by changing the saturation by 10% instead.

 C77794

 C77794

FFFFFF

 AB5D7A

 FFACCA

 8F4461

 FFC8E6

 742C4A

 FFE5FF

 5A1233

 40001E

 2C0004

 000000

 C77794

 C77794

 C76387

 C78BA1

 C74F7B

 C79FAD

 C73B6E

 C7B3BA

 C72761

 C7C7C7

 C71455

 C7DBD3

 C70048

 C7EEE0

 C7FFED

 C7FFF9

 C7FFFF

Harmonies

Analogous

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



B27DB2



C77794



CA7975

Triad

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



C77794



879557



149BC2

Complementary

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



C77794



77C7AA

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.



009FA9



C77794



639C6C

Square

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



C77794



A68C51



369F8A



5A93CC

Rectangle

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



C77794



C47E64



369F8A



009DBB

Sweetspot

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



C77794



FFE0EB



AA77C7



806E74



000000



808080

Same Dimension

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



C77794



FF85B1



C78277



635A5D



A3003B



24000D

Inverse Universe

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



C77794



FF85B1



77BCC7



635A5D



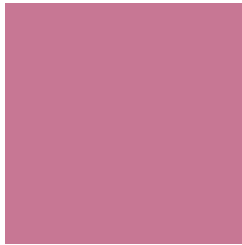
A3003B



24000D

Previews

White Background



This preview shows how the Hex color C77794 looks on a white background.

Color Contrast Check

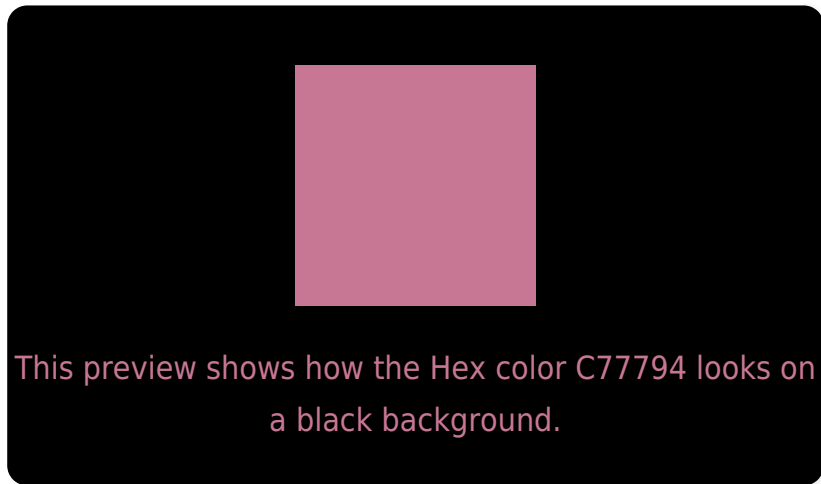
Large Text (above 18pt) WCAG AA ✓ Pass

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 C77794 Background



This preview shows how black text looks on a background with the Hex color C77794.




This preview shows how white text looks on a background with the Hex color C77794.

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
C57A83

Trichromacy



Original Color
C77794

Protanomaly
A1869D

Deuteranomaly
AC8492

Tritanomaly
C67989

Monochromacy



Original Color
C77794

Achromatopsia
929292

Achromatomaly
A58893

CSS Examples

Text

The CSS property to change the color of the text to Hex C77794 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 #C77794 looks like.

```
.text, #text, p{  
  color:#C77794  
}
```

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 #C77794 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C77794
}
```

Border

The CSS property to change the border of an element to Hex C77794 is called "border". The border property can be set on classes, ids or directly on the HTML element.

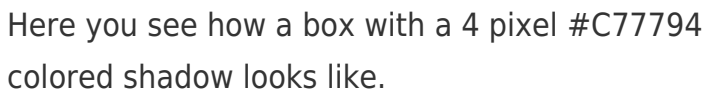
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#C77794 }
```

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

```
.border{ border-color:#C77794 }
```

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



Here you see how a box with a 4 pixel #C77794 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C77794; -webkit-box-shadow:4px 4px  
4px 4px #C77794; box-shadow:4px 4px 4px  
4px #C77794 }
```

Background

The CSS property to change the background color of an element to Hex C77794 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C77794 }
```

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

```
.background{ background-color:#C77794 }
```

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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