

Converting Colors

Hex(C1777A)

Have a look what the booklet for
Hex(C1777A) contains.

Hex(C1777A)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(C1777A)

Conversions

Conversions Part 1

Format	Color
Hex	C1777A
RGB	193, 119, 122
RGB Percent	76%, 47%, 48%
CMY	0.2431, 0.5333, 0.5216
CMYK	0.00, 0.38, 0.37, 0.24
HSL	358°, 37%, 61%
HSV	358°, 38%, 76%
XYZ	32.1020, 25.9362, 21.7266
YIQ	141.4680, 43.1410, 16.6210

Conversions

Conversions Part 2

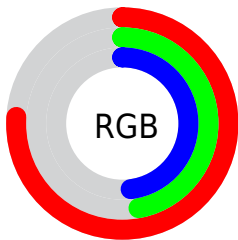
Format	Color
RYB	193, 119, 122
Decimal	12679034
CIELab	57.98, 29.34, 10.67
CIELCh	58, 31.222, 19.992
Yxy	25.9362, 0.4025, 0.3252
Android (android.graphics.Color)	4290869114 (0xFFC1777A)
YUV	141.4680, -9.5977, 45.1936
Hunter-Lab	50.9276, 23.3932, 10.3552

Details

The Hex color **C1777A** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **77C1BE**, and the grayscale version is **8E8E8E**.

A 20% lighter version of the original color is **FBACAE**, and **894549** is the 20% darker color. If you saturate the color by 10%, you get **C16467**, and if you desaturate by 10%, it is **C18A8D**.

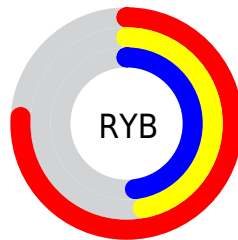
Distribution



Red (76%)

Green (47%)

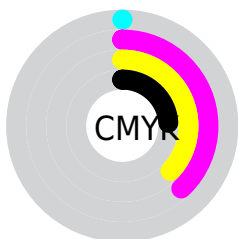
Blue (48%)



Red (76%)

Yellow (47%)

Blue (48%)

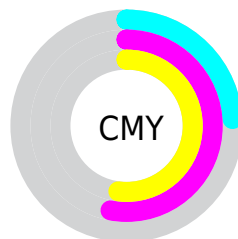


Cyan (0%)

Magenta (38%)

Yellow (37%)

Black (24%)



Cyan (24%)

Magenta (53%)

Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the Hex color C1777A 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 C1777A by changing the saturation by 10% instead.

 C1777A

 C1777A

FFFFFF

 A55E61

 FBACAE

 894549

 FFC8CA

 6E2D33

 FFE4E6

 54151E

 3A0005

 220001

 000000

 C1777A

 C1777A

 C16467

 C18A8D

 C15055

 C19E9F

 C13D42

 C1B1B2

 C12A30

 C1C4C4

 C1171D

 C1D8D7

 C1030B

 C1EBE9

 C10008

 C1FEFC

 C1FFFF

Harmonies

Analogous

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



BB7796



C1777A



B97D63

Triad

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



C1777A



6C9667



5591C1

Complementary

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



C1777A



77C1BE

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.



2A97B4



C1777A



499981

Square

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



C1777A



8B8F57



279A9D



8188BE

Rectangle

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



C1777A



AD8358



279A9D



4693BE

Sweetspot

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



C1777A



FADCDD



BD77C1



7D6B6C



FCFCFC



7D7D7D

Same Dimension

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



C1777A



FA878C



C19877



615758



A10007



210001

Inverse Universe

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



C1777A



FA878C



77A0C1



615758



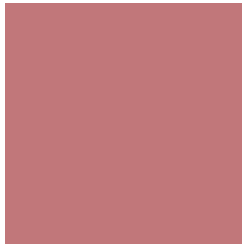
A10007



210001

Previews

White Background



This preview shows how the Hex color C1777A looks on a white background.

Color Contrast Check

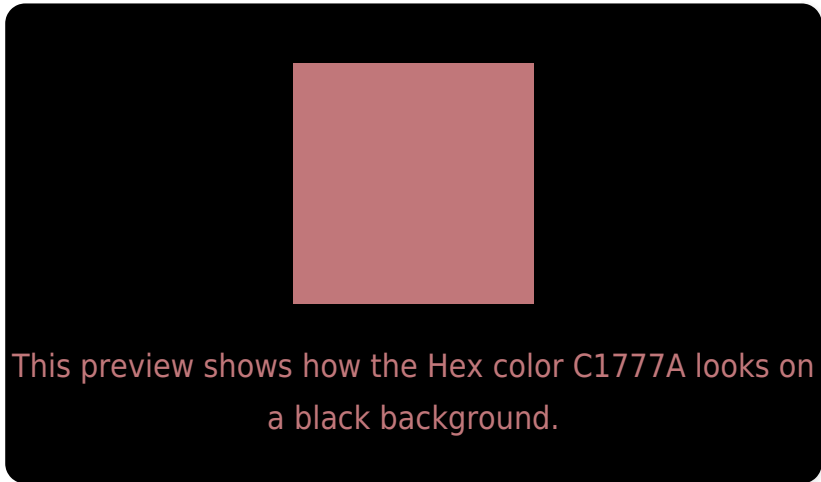
Large Text (above 18pt) WCAG AA ✓ Pass

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 C1777A Background



This preview shows how black text looks on a background with the Hex color C1777A.

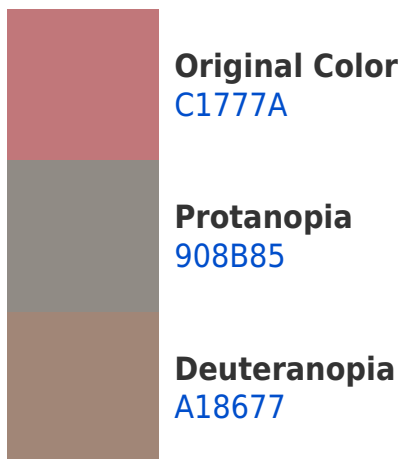



This preview shows how white text looks on a background with the Hex color C1777A.

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](#).

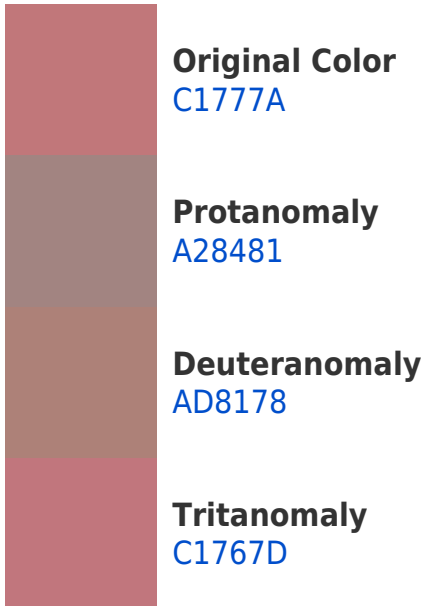
Dichromacy



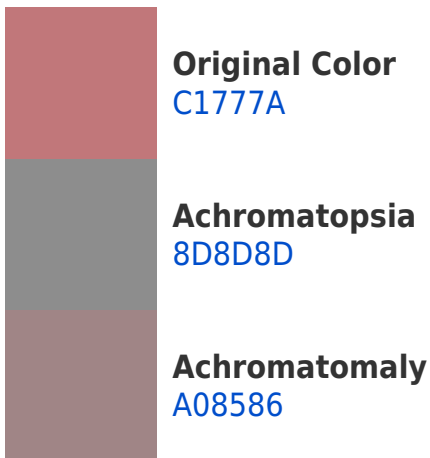


Tritanopia
C1767F

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C1777A 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 #C1777A looks like.

```
.text, #text, p{  
    color:#C1777A  
}
```

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 #C1777A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C1777A
}
```

Border

The CSS property to change the border of an element to Hex C1777A is called "border". The border property can be set on classes, ids or directly on the HTML element.

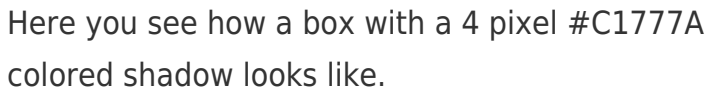
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#C1777A }
```

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

```
.border{ border-color:#C1777A }
```

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

A rectangular box with a 4px red shadow. The box is white with a thin red border. The shadow is a darker red color, extending 4 pixels to the right and 4 pixels down from the bottom-right corner of the box. The text inside the box is black and reads: "Here you see how a box with a 4 pixel #C1777A colored shadow looks like."

Here you see how a box with a 4 pixel #C1777A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C1777A; -webkit-box-shadow:4px 4px  
4px 4px #C1777A; box-shadow:4px 4px 4px  
4px #C1777A }
```

Background

The CSS property to change the background color of an element to Hex C1777A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C1777A }
```

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

```
.background{ background-color:#C1777A }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor