

Converting Colors

Hex(C8777A)

Have a look what the booklet for
Hex(C8777A) contains.

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Color

Hex(C8777A)

Conversions

Conversions Part 1

Format	Color
Hex	C8777A
RGB	200, 119, 122
RGB Percent	78%, 47%, 48%
CMY	0.2157, 0.5333, 0.5216
CMYK	0.00, 0.40, 0.39, 0.22
HSL	358°, 42%, 63%
HSV	358°, 40%, 78%
XYZ	33.9291, 26.8782, 21.8121
YIQ	143.5610, 47.3130, 18.1050

Conversions

Conversions Part 2

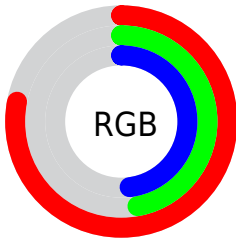
Format	Color
R _Y B	200, 119, 122
Decimal	13137786
CIE Lab	58.86, 32.01, 12.05
CIE LCh	59, 34.203, 20.624
Yxy	26.8782, 0.4107, 0.3253
Android (android.graphics.Color)	4291327866 (0xFFC8777A)
YUV	143.5610, -10.6296, 49.4970
Hunter-Lab	51.8441, 26.0910, 11.3462

Details

The Hex color **C8777A** is a dark color, and the websafe version is hex **CC6666**. A complement of this color would be **77C8C5**, and the grayscale version is **909090**.

A 20% lighter version of the original color is **FFACAE**, and **8F4549** is the 20% darker color. If you saturate the color by 10%, you get **C86367**, and if you desaturate by 10%, it is **C88B8D**.

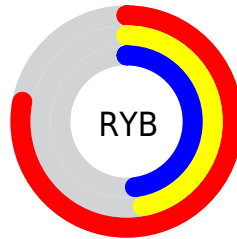
Distribution



Red (78%)

Green (47%)

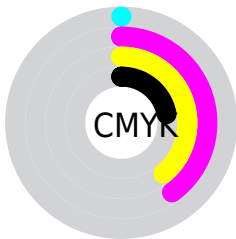
Blue (48%)



Red (78%)

Yellow (47%)

Blue (48%)

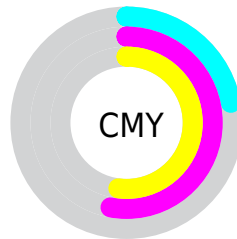


Cyan (0%)

Magenta (40%)

Yellow (39%)

Black (22%)



Cyan (22%)

Magenta (53%)

Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the Hex color C8777A 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 C8777A by changing the saturation by 10% instead.

 C8777A

 C8777A

FFFFFF

 AB5D61

 FFACAE

 8F4549

 FFC8CA

 742D33

 FFE4E6

 59141E

 3F0005

 280001

 000000

 C8777A

 C8777A

 C86367

 C88B8D

 C84F53

 C89FA1

 C83B40

 C8B3B4

 C8272D

 C8C7C7

 C8131A

 C8DBDA

 C80007

 C8EFEE

 C8FFFF

Harmonies

Analogous

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



C27798



C8777A



BF7E60

Triad

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



C8777A



6A9967



5093C8

Complementary

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



C8777A



77C8C5

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.



0B9ABB



C8777A



419D83

Square

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



C8777A



8C9254



049DA2



8389C6

Rectangle

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



C8777A



B28555



049DA2



3C96C6

Sweetspot

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



C8777A



FFE0E2



C477C8



806E6E



000000



808080

Same Dimension

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



C8777A



FF8287



C89B77



635A5A



A30006



240001

Inverse Universe

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



C8777A



FF8287



77A4C8



635A5A



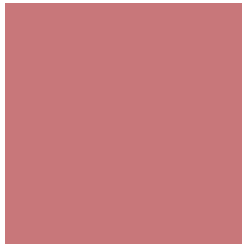
A30006



240001

Previews

White Background



This preview shows how the Hex color C8777A looks on a white background.

Color Contrast Check

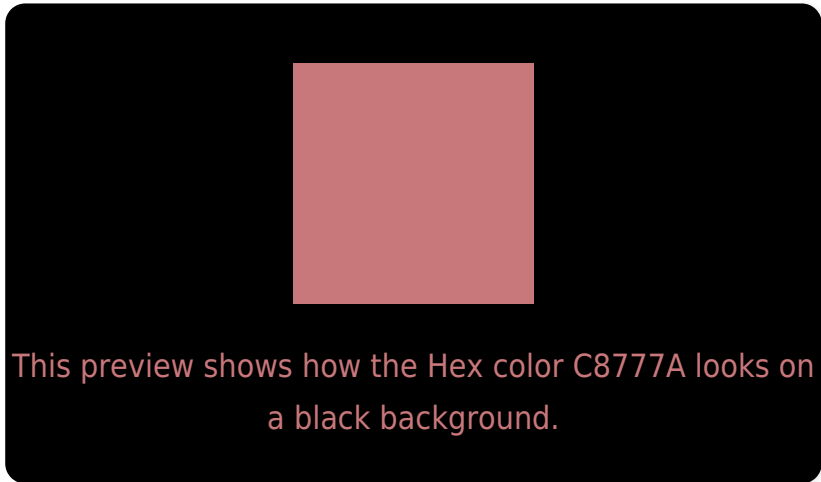
Large Text (above 18pt) WCAG AA ✓ Pass

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 C8777A Background



This preview shows how black text looks on a background with the Hex color C8777A.



This preview shows how white text looks on a background with the Hex color C8777A.

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
C8777A

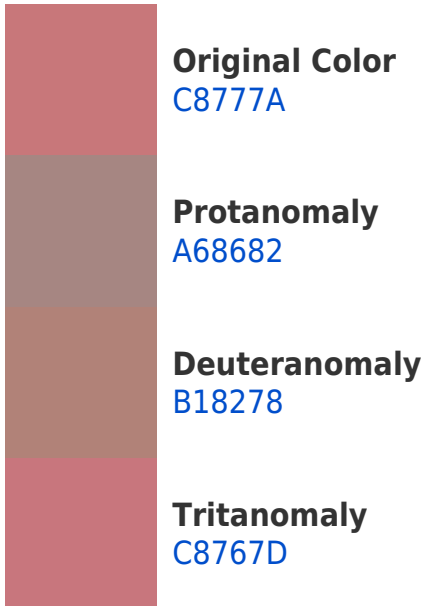
Protanopia
938E86

Deuteranopia
A48977

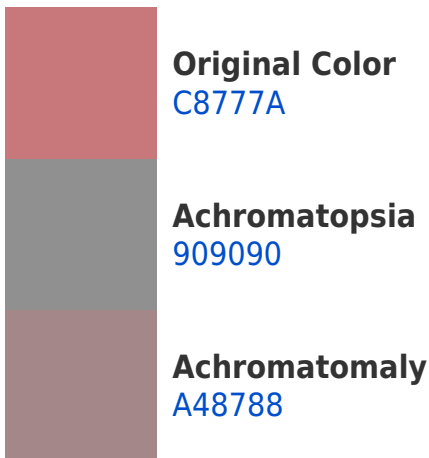


Tritanopia
C8767F

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C8777A 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 #C8777A looks like.

```
.text, #text, p{  
    color:#C8777A  
}
```

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 #C8777A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C8777A
}
```

Border

The CSS property to change the border of an element to Hex C8777A 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
#C8777A }
```

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

```
.border{ border-color:#C8777A }
```

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

Here you see how a box with a 4 pixel #C8777A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C8777A; -webkit-box-shadow:4px 4px  
4px 4px #C8777A; box-shadow:4px 4px 4px  
4px #C8777A }
```

Background

The CSS property to change the background color of an element to Hex C8777A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C8777A }
```

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

```
.background{ background-color:#C8777A }
```

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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