

Converting Colors

Hex(C78772)

Have a look what the booklet for
Hex(C78772) contains.

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Color

Hex(C78772)

Conversions

Conversions Part 1

Format	Color
Hex	C78772
RGB	199, 135, 114
RGB Percent	78%, 53%, 45%
CMY	0.2196, 0.4706, 0.5529
CMYK	0.00, 0.32, 0.43, 0.22
HSL	15°, 43%, 61%
HSV	15°, 43%, 78%
XYZ	35.2544, 30.6850, 19.9843
YIQ	151.7420, 44.8850, 7.0370

Conversions

Conversions Part 2

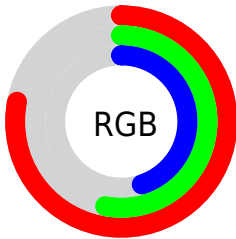
Format	Color
R_{YB}	199, 142, 114
Decimal	13076338
CIE _{Lab}	62.24, 22.00, 21.24
CIE _{LCh}	62, 30.582, 43.986
Yxy	30.6850, 0.4103, 0.3571
Android (android.graphics.Color)	4291266418 (0xFFC78772)
YUV	151.7420, -18.6068, 41.4453
Hunter-Lab	55.3940, 16.6633, 17.3860

Details

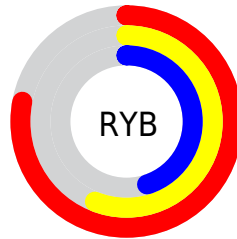
The Hex color **C78772** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **72B2C7**, and the grayscale version is **989898**.

A 20% lighter version of the original color is **FFBDA6**, and **8F5542** is the 20% darker color. If you saturate the color by 10%, you get **C7785E**, and if you desaturate by 10%, it is **C79686**.

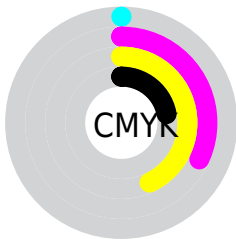
Distribution



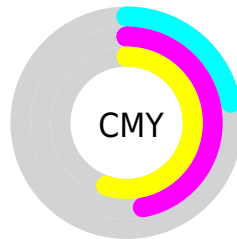
- Red (78%)
- Green (53%)
- Blue (45%)



- Red (78%)
- Yellow (56%)
- Blue (45%)



- Cyan (0%)
- Magenta (32%)
- Yellow (43%)
- Black (22%)



- Cyan (22%)
- Magenta (47%)
- Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Hex color C78772 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 C78772 by changing the saturation by 10% instead.

 C78772

 C78772

FFFFFF

 AB6D59

 FFBDA6

 8F5542

 FFD9C1

 733D2B

 FFF5DD

 592617

 FFFFFA

 401000

 280000

 000000

 C78772

 C78772

 C7785E

 C79686

 C7694A

 C7A59A

 C75A36

 C7B4AE

 C74B22

 C7C3C2

 C73C0F

 C7D2D6

 C73100

 C7E1E9

 C7F0FD

 C7FFFF

Harmonies

Analogous

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



CC828B



C78772



B69063

Triad

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



C78772



5DA487



8595CB

Complementary

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



C78772



72B2C7

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.



5A9DCA



C78772



3FA5A3

Square

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



C78772



7EA06F



3AA3BB



AA8BBE

Rectangle

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



C78772



A59660



3AA3BB



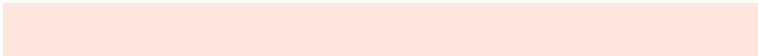
7798CC

Sweetspot

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



C78772



FFE6DE



C772B3



80706B



000000



808080

Same Dimension

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



C78772



FF9D7D



C7B072



635C5A



A32800



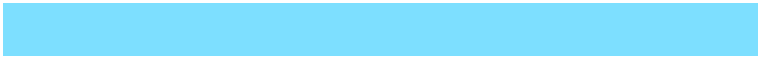
240900

Inverse Universe

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



72B2C7



7DDFFF



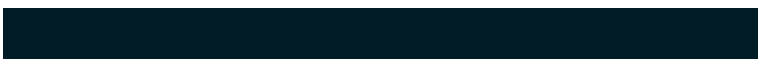
7289C7



5A6163



007BA3



001B24

Previews

White Background



This preview shows how the Hex color C78772 looks on a white background.

Color Contrast Check

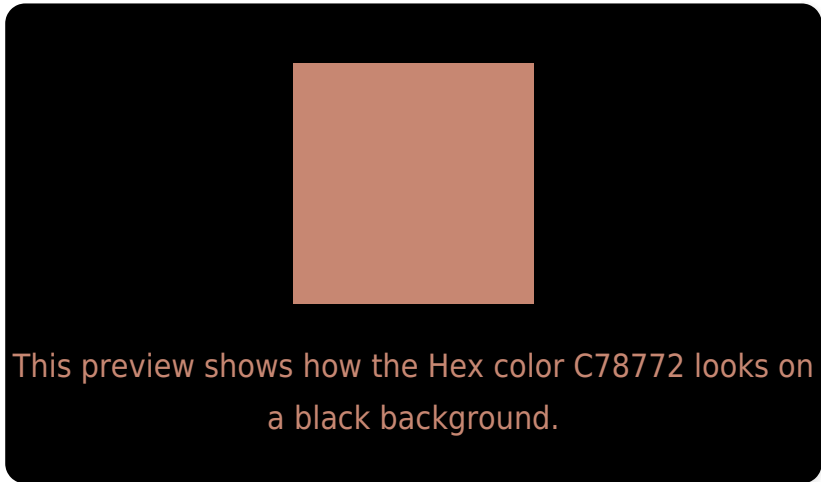
Large Text (above 18pt) WCAG AA × Fail

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

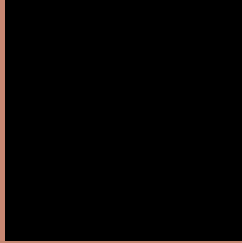
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex C78772 Background



This preview shows how black text looks on a background with the Hex color C78772.

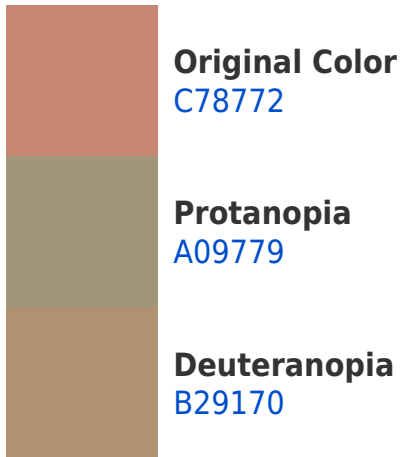



This preview shows how white text looks on a background with the Hex color C78772.

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
C9838D

Trichromacy



Original Color
C78772

Protanomaly
AE9176

Deuteranomaly
BA8D71

Tritanomaly
C88483

Monochromacy



Original Color
C78772

Achromatopsia
989898

Achromatomaly
A9928A

CSS Examples

Text

The CSS property to change the color of the text to Hex C78772 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 #C78772 looks like.

```
.text, #text, p{  
    color:#C78772  
}
```

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 #C78772 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C78772
}
```

Border

The CSS property to change the border of an element to Hex C78772 is called "border". The border property can be set on classes, ids or directly on the HTML element.

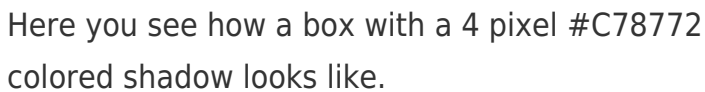
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#C78772 }
```

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

```
.border{ border-color:#C78772 }
```

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

A rectangular box with a 4px orange shadow. The box is white with a thin orange border. The shadow is a solid orange color, 4 pixels wide and 4 pixels high, positioned to the right and bottom of the box.

Here you see how a box with a 4 pixel `#C78772` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C78772; -webkit-box-shadow:4px 4px  
4px 4px #C78772; box-shadow:4px 4px 4px  
4px #C78772 }
```

Background

The CSS property to change the background color of an element to Hex C78772 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C78772 }
```

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

```
.background{ background-color:#C78772 }
```

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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