

Converting Colors

Hex(C7766B)

Have a look what the booklet for
Hex(C7766B) contains.

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Color

Hex(C7766B)

Conversions

Conversions Part 1

Format	Color
Hex	C7766B
RGB	199, 118, 107
RGB Percent	78%, 46%, 42%
CMY	0.2196, 0.5373, 0.5804
CMYK	0.00, 0.41, 0.46, 0.22
HSL	7°, 45%, 60%
HSV	7°, 46%, 78%
XYZ	32.6855, 26.1605, 17.2367
YIQ	140.9650, 51.8070, 13.7510

Conversions

Conversions Part 2

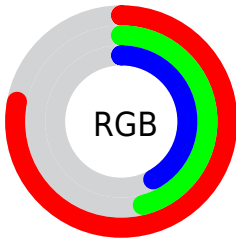
Format	Color
R_{YB}	199, 119, 107
Decimal	13071979
CIE _{Lab}	58.19, 30.52, 19.72
CIE _{LCh}	58, 36.338, 32.868
Yxy	26.1605, 0.4296, 0.3438
Android (android.graphics.Color)	4291262059 (0xFFC7766B)
YUV	140.9650, -16.7447, 50.8967
Hunter-Lab	51.1474, 24.5617, 15.8224

Details

The Hex color **C7766B** is a dark color, and the websafe version is hex **CC6666**. A complement of this color would be **6BBCC7**, and the grayscale version is **8D8D8D**.

A 20% lighter version of the original color is **FFAB9E**, and **8E443C** is the 20% darker color. If you saturate the color by 10%, you get **C76457**, and if you desaturate by 10%, it is **C7887F**.

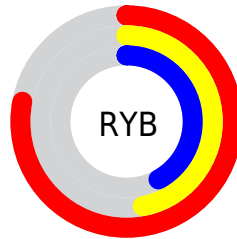
Distribution



Red (78%)

Green (46%)

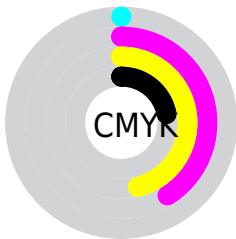
Blue (42%)



Red (78%)

Yellow (47%)

Blue (42%)

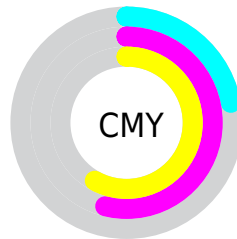


Cyan (0%)

Magenta (41%)

Yellow (46%)

Black (22%)



Cyan (22%)

Magenta (54%)

Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Hex color C7766B 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 C7766B by changing the saturation by 10% instead.

 C7766B

 C7766B

FFFFFF

 AA5D53

 FFAB9E

 8E443C

 FFC7B9

 722C26

 FFE3D5

 571411

 FFFFF1

 3D0000

 240001

 000000

 C7766B

 C7766B

 C76457

 C7887F

 C75343

 C79993

 C7412F

 C7ABA7

 C7301B

 C7BCBB

 C71E08

 C7CECF

 C71800

 C7DFE2

 C7F1F6

 C7FFFF

Harmonies

Analogous

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



C7728A



C7766B



B78054

Triad

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



C7766B



549A6E



608ECB

Complementary

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



C7766B



6BBCC7

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.



1197C4



C7766B



1B9D8E

Square

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



C7766B



7C9455



009CAD



9382C1

Rectangle

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



C7766B



A7874C



009CAD



4B91CB

Sweetspot

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



C7766B



FFE0DB



C76BBC



806C6A



000000



808080

Same Dimension

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



C7766B



FF8473



C7A46B



635B5A



A31400



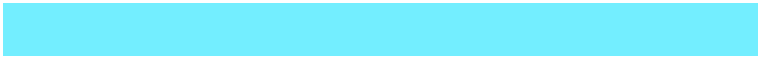
240400

Inverse Universe

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



6BBCC7



73EEFF



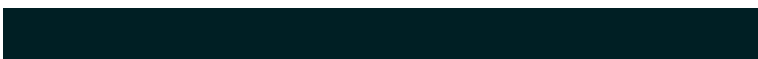
6B8EC7



5A6263



0090A3



001F24

Previews

White Background



This preview shows how the Hex color C7766B looks on a white background.

Color Contrast Check

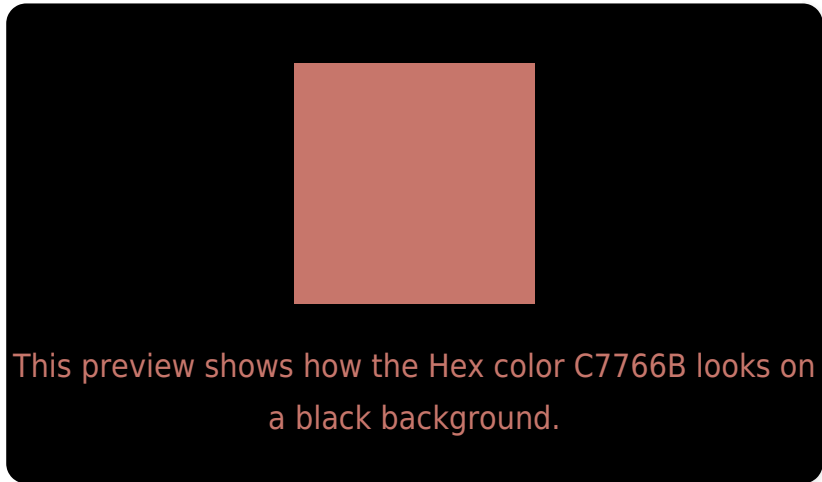
Large Text (above 18pt) WCAG AA ✓ Pass

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 C7766B Background



This preview shows how black text looks on a background with the Hex color C7766B.




This preview shows how white text looks on a background with the Hex color C7766B.

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](#).

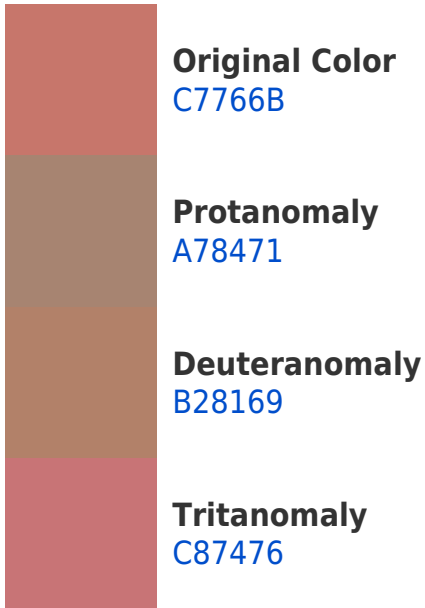
Dichromacy



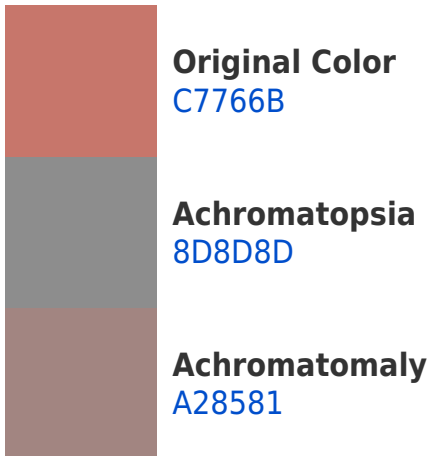


Tritanopia
C8737C

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C7766B 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 #C7766B looks like.

```
.text, #text, p{  
    color:#C7766B  
}
```

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 #C7766B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C7766B
}
```

Border

The CSS property to change the border of an element to Hex C7766B is called "border". The border property can be set on classes, ids or directly on the HTML element.

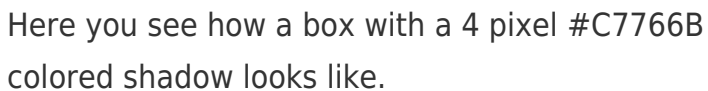
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#C7766B }
```

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

```
.border{ border-color:#C7766B }
```

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



Here you see how a box with a 4 pixel #C7766B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C7766B; -webkit-box-shadow:4px 4px  
4px 4px #C7766B; box-shadow:4px 4px 4px  
4px #C7766B }
```

Background

The CSS property to change the background color of an element to Hex C7766B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C7766B }
```

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

```
.background{ background-color:#C7766B }
```

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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