

Converting Colors

Hex(C7795E)

Have a look what the booklet for
Hex(C7795E) contains.

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Color

Hex(C7795E)

Conversions

Conversions Part 1

Format	Color
Hex	C7795E
RGB	199, 121, 94
RGB Percent	78%, 47%, 37%
CMY	0.2196, 0.5255, 0.6314
CMYK	0.00, 0.39, 0.53, 0.22
HSL	15°, 48%, 57%
HSV	15°, 53%, 78%
XYZ	32.4109, 26.6250, 14.0206
YIQ	141.2440, 55.1550, 8.1390

Conversions

Conversions Part 2

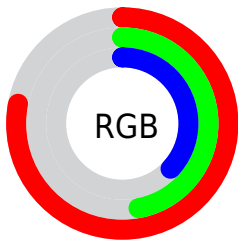
Format	Color
RYB	199, 130, 94
Decimal	13072734
CIELab	58.63, 27.66, 27.67
CIElCh	59, 39.121, 45.015
Yxy	26.6250, 0.4436, 0.3644
Android (android.graphics.Color)	4291262814 (0xFFC7795E)
YUV	141.2440, -23.2913, 50.6520
Hunter-Lab	51.5994, 21.8215, 20.0093

Details

The Hex color **C7795E** is a dark color, and the websafe version is hex **CC6666**. The color can be described as middle muted orange. A complement of this color would be **5EACC7**, and the grayscale version is **8D8D8D**.

A 20% lighter version of the original color is **FFAE91**, and **8D472F** is the 20% darker color. If you saturate the color by 10%, you get **C76A4A**, and if you desaturate by 10%, it is **C78872**.

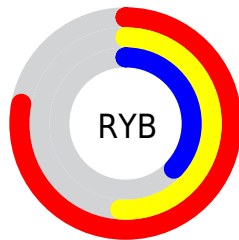
Distribution



Red (78%)

Green (47%)

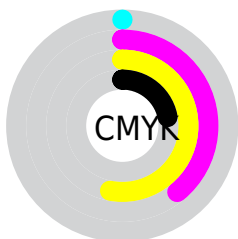
Blue (37%)



Red (78%)

Yellow (51%)

Blue (37%)

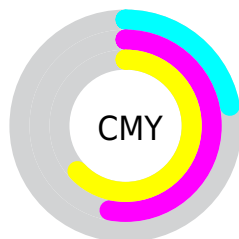


Cyan (0%)

Magenta (39%)

Yellow (53%)

Black (22%)



Cyan (22%)

Magenta (53%)

Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the Hex color C7795E 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 C7795E by changing the saturation by 10% instead.

 C7795E

 C7795E

FFFFFF

 AA6046

 FFAE91

 8D472F

 FFCAAB

 72301A

 FFE6C7

 561801

 FFFFFE3

 3B0100

 230001

 000000

 C7795E

 C7795E

 C76A4A

 C78872

 C75B36

 C79786

 C74D22

 C7A59A

 C73E0E

 C7B4AE

 C73300

 C7C3C2

 C7D2D5

 C7E0E9

 C7EFFD

 C7FEFF

Harmonies

Analogous

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



CF717D



C7795E



B1854A

Triad

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



C7795E



399E7A



758BCF

Complementary

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



C7795E



5EACC7

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.



2A95CF



C7795E



009F9E

Square

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



C7795E



6B995B



009CBD



A67EBE

Rectangle

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



C7795E



9D8D47



009CBD



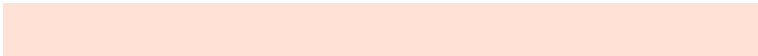
608FD1

Sweetspot

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



C7795E



FFE1D6



C75EAD



806E67



000000



808080

Same Dimension

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



C7795E



FF885E



C7AD5E



635C5A



A32A00



240900

Inverse Universe

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



5EACC7



5ED6FF



5E78C7



5A6163



0079A3



001B24

Previews

White Background



This preview shows how the Hex color C7795E looks on a white background.

Color Contrast Check

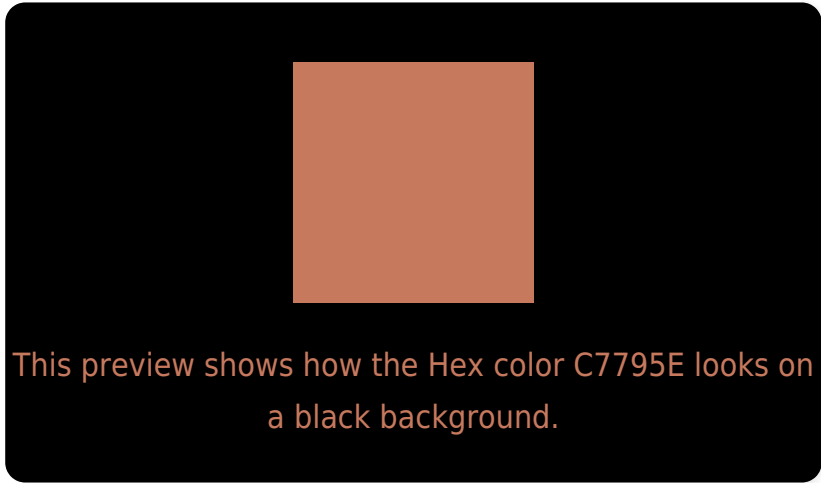
Large Text (above 18pt) WCAG AA ✓ Pass

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

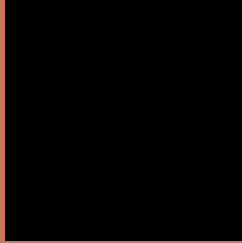
Any Text WCAG AA ✓ Pass

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 C7795E Background



This preview shows how black text looks on a background with the Hex color C7795E.



This preview shows how white text looks on a background with the Hex color C7795E.

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
C7795E

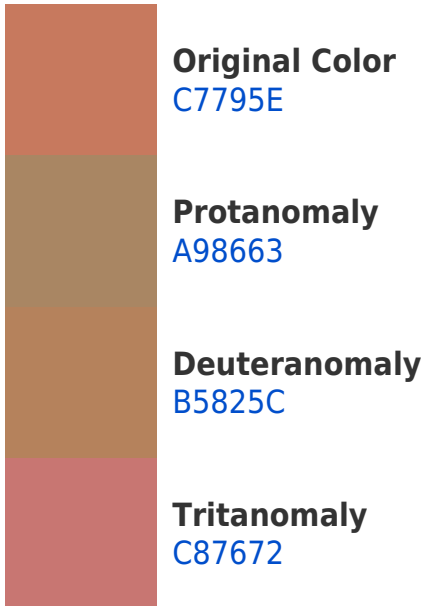
Protanopia
988D66

Deuteranopia
AA875B

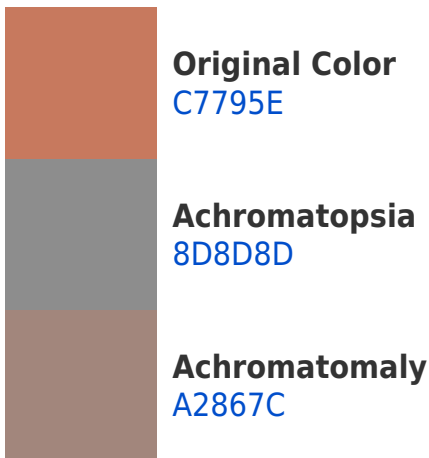


Tritanopia
C9757D

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C7795E 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 #C7795E looks like.

```
.text, #text, p{  
    color:#C7795E  
}
```

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 #C7795E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C7795E
}
```

Border

The CSS property to change the border of an element to Hex C7795E 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
#C7795E }
```

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

```
.border{ border-color:#C7795E }
```

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

Here you see how a box with a 4 pixel #C7795E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C7795E; -webkit-box-shadow:4px 4px  
4px 4px #C7795E; box-shadow:4px 4px 4px  
4px #C7795E }
```

Background

The CSS property to change the background color of an element to Hex C7795E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C7795E }
```

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

```
.background{ background-color:#C7795E }
```

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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