

Converting Colors

Hex(CF766E)

Have a look what the booklet for
Hex(CF766E) contains.

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Color

Hex(CF766E)

Conversions

Conversions Part 1

| Format | Color |
|---------------|----------------------------|
| Hex | CF766E |
| RGB | 207, 118, 110 |
| RGB Percent | 81%, 46%, 43% |
| CMY | 0.1882, 0.5373, 0.5686 |
| CMYK | 0.00, 0.43, 0.47, 0.19 |
| HSL | 5°, 50%, 62% |
| HSV | 5°, 47%, 81% |
| XYZ | 35.0250, 27.3481, 18.1845 |
| YIQ | 143.6990, 55.6120, 16.3800 |

Conversions

Conversions Part 2

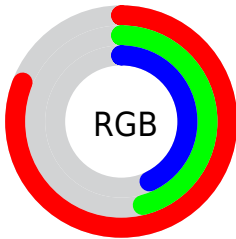
| Format | Color |
|-------------------------------------|--------------------------------|
| RYB | 207, 119, 110 |
| Decimal | 13596270 |
| CIELab | 59.30, 33.92, 19.68 |
| CIELCh | 59, 39.215, 30.121 |
| Yxy | 27.3481, 0.4348, 0.3395 |
| Android (android.graphics.Color) | 4291786350 (0xFFCF766E) |
| YUV | 143.6990, -16.6136, 55.5150 |
| Hunter-Lab | 52.2954, 28.0342, 15.9900 |

Details

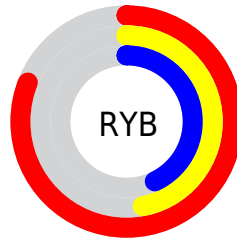
The Hex color **CF766E** is a dark color, and the websafe version is hex **CC6666**. A complement of this color would be **6EC7CF**, and the grayscale version is **909090**.

A 20% lighter version of the original color is **FFABA2**, and **95433E** is the 20% darker color. If you saturate the color by 10%, you get **CF6359**, and if you desaturate by 10%, it is **CF8983**.

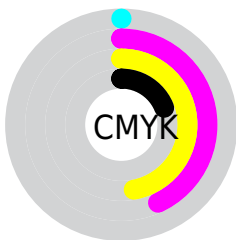
Distribution



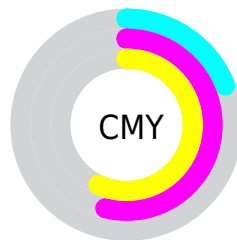
- Red (81%)
- Green (46%)
- Blue (43%)



- Red (81%)
- Yellow (47%)
- Blue (43%)



- Cyan (0%)
- Magenta (43%)
- Yellow (47%)
- Black (19%)



- Cyan (19%)
- Magenta (54%)
- Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the Hex color CF766E 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 CF766E by changing the saturation by 10% instead.

 CF766E

 CF766E

FFFFFF

 B25C56

 FFABA2

 95433E

 FFC7BD

 792B28

 FFE3D8

 5D1114

 FFFFF5

 430000

 2B0001

 000000

 CF766E

 CF766E

 CF6359

 CF8983

 CF5045

 CF9C97

 CF3D30

 CFAFAC

 CF2A1B

 CFC2C1

 CF1707

 CFD5D5

 CF1100

 CFE8EA

 CFFBFF

 CFFFFFF

Harmonies

Analogous

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



CE7390



CF766E



BF8154

Triad

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



CF766E



569E6B



5792D3

Complementary

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



CF766E



6EC7CF

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.



009BCA



CF766E



0BA18E

Square

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



CF766E



819751



00A0B0



9286CA

Rectangle

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



CF766E



AE894A



00A0B0



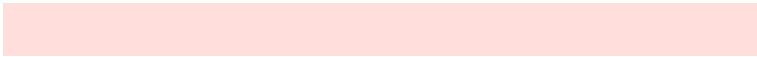
3D96D2

Sweetspot

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



CF766E



FFDEDB



CF6EC9



806C6A



000000



808080

Same Dimension

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



CF766E



FF7C70



CFA56E



695F5E



A80E00



290300

Inverse Universe

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



6EC7CF



70F3FF



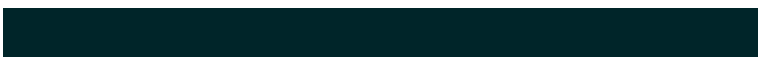
6E98CF



5E6869



009AA8



002529

Previews

White Background



This preview shows how the Hex color CF766E looks on a white background.

Color Contrast Check

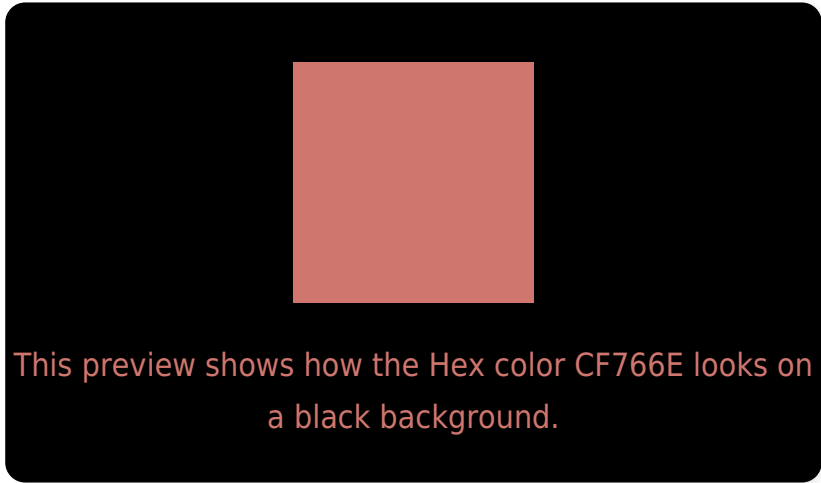
Large Text (above 18pt) WCAG AA ✓ Pass

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 CF766E Background



This preview shows how black text looks on a background with the Hex color CF766E.

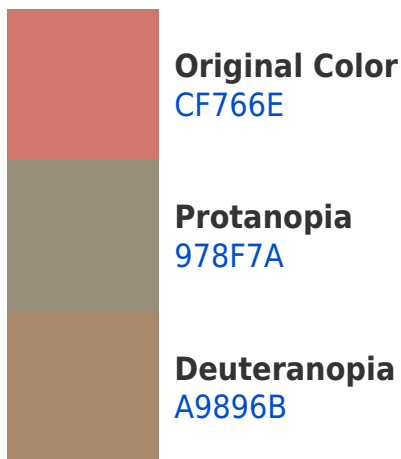



This preview shows how white text looks on a background with the Hex color CF766E.

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](#).

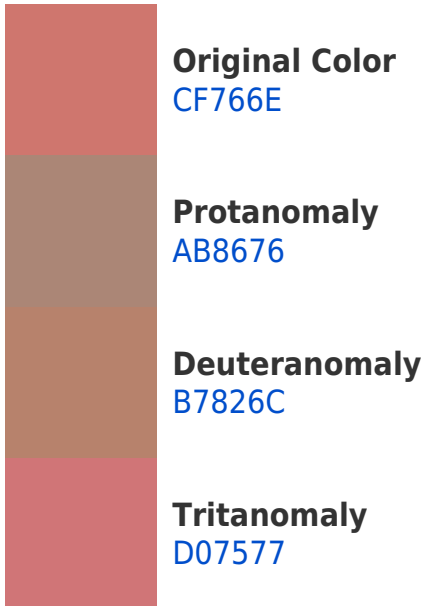
Dichromacy



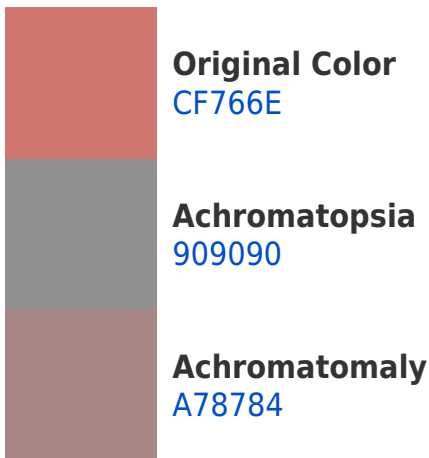


Tritanopia
D0747C

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex CF766E 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 #CF766E looks like.

```
.text, #text, p{  
    color:#CF766E  
}
```

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 #CF766E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CF766E
}
```

Border

The CSS property to change the border of an element to Hex CF766E is called "border". The border property can be set on classes, ids or directly on the HTML element.

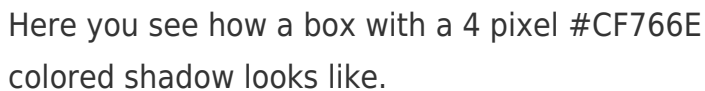
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#CF766E }
```

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

```
.border{ border-color:#CF766E }
```

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 solid red color, matching the #CF766E color mentioned in the text. The shadow is applied to the bottom and right sides of the box, creating a 3D effect.

Here you see how a box with a 4 pixel #CF766E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CF766E; -webkit-box-shadow:4px 4px  
4px 4px #CF766E; box-shadow:4px 4px 4px  
4px #CF766E }
```

Background

The CSS property to change the background color of an element to Hex CF766E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CF766E }
```

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

```
.background{ background-color:#CF766E }
```

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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