

# Converting Colors

Hex(CC776E)

Have a look what the booklet for  
Hex(CC776E) contains.

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# Color

Hex(CC776E)

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	CC776E
RGB	204, 119, 110
RGB Percent	80%, 47%, 43%
CMY	0.2000, 0.5333, 0.5686
CMYK	0.00, 0.42, 0.46, 0.20
HSL	6°, 48%, 62%
HSV	6°, 46%, 80%
XYZ	34.3131, 27.1568, 18.1851
YIQ	143.3890, 53.5490, 15.2210

# Conversions

## Conversions Part 2

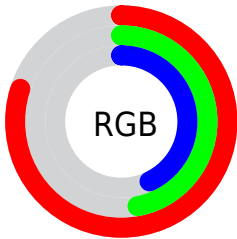
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	204, 120, 110
Decimal	13399918
CIE <sub>Lab</sub>	59.12, 32.23, 19.37
CIE <sub>LCh</sub>	59, 37.608, 31.010
Yxy	27.1568, 0.4308, 0.3409
Android (android.graphics.Color)	4291589998 (0xFFCC776E)
YUV	143.3890, -16.4608, 53.1558
Hunter-Lab	52.1122, 26.3365, 15.7886

# Details

The Hex color **CC776E** is a dark color, and the websafe version is hex **CC6666**. A complement of this color would be **6EC3CC**, and the grayscale version is **909090**.

A 20% lighter version of the original color is **FFACA2**, and **93453E** is the 20% darker color. If you saturate the color by 10%, you get **CC655A**, and if you desaturate by 10%, it is **CC8982**.

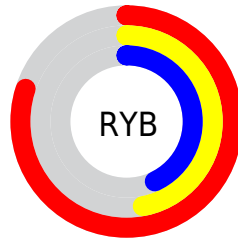
# Distribution



Red (80%)

Green (47%)

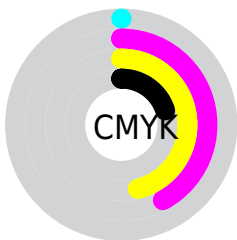
Blue (43%)



Red (80%)

Yellow (47%)

Blue (43%)

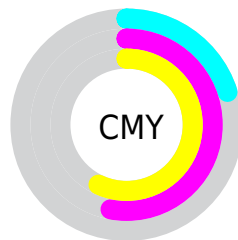


Cyan (0%)

Magenta (42%)

Yellow (46%)

Black (20%)



Cyan (20%)

Magenta (53%)

Yellow (57%)

# Brightness & Saturation Gradients

These gradients show how the Hex color CC776E 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 CC776E by changing the saturation by 10% instead.



 CC776E

 CC776E

FFFFFF

 AF5D56

 FFACA2

 93453E

 FFC8BD

 772C28

 FFE4D8

 5B1414

 FFFFF5

 410000

 290001

 000000

 CC776E

 CC776E

 CC655A

 CC8982

 CC5245

 CC9C97

 CC4031

 CCAEAB

 CC2D1C

 CCC1C0

 CC1B08

 CCD3D4

 CC1400

 CCE6E8

 CCF8FD

 CCFFFF

# Harmonies

## Analogous

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



CB748E



CC776E



BD8155

# Triad

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



CC776E



579D6D



5C91D0

# Complementary

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



CC776E



6EC3CC

# 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.



009AC7



CC776E



1AA08E

# Square

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



CC776E



809654



009FAF



9385C7

# Rectangle

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



CC776E



AC894C



009FAF



4595CF

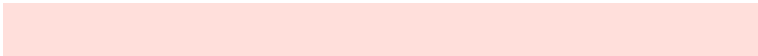


# Sweetspot

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



CC776E



FFDFDB



CC6EC4



806C6A



000000



808080



# Same Dimension

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



CC776E



FF8073



CCA56E



665D5C



A61000



260400

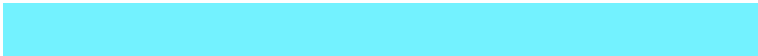


# Inverse Universe

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



6EC3CC



73F2FF



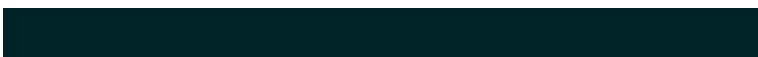
6E95CC



5C6566



0096A6

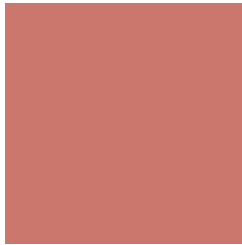


002326



# Previews

## White Background



This preview shows how the Hex color CC776E looks on a white background.

## Color Contrast Check

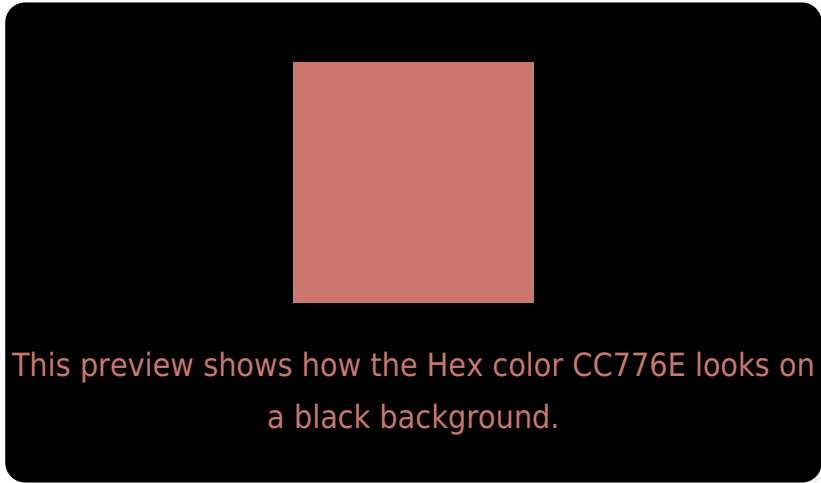
Large Text (above 18pt) WCAG AA ✓ Pass

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 CC776E Background



This preview shows how black text looks on a background with the Hex color CC776E.



This preview shows how white text looks on a background with the Hex color CC776E.

# 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**  
CC776E

**Protanopia**  
968E79

**Deuteranopia**  
A8896B



**Tritanopia**  
CD757D

# Trichromacy



**Original Color**  
CC776E

**Protanomaly**  
AA8675

**Deuteranomaly**  
B5826C

**Tritanomaly**  
CD7678

# Monochromacy



**Original Color**  
CC776E

**Achromatopsia**  
8F8F8F

**Achromatomaly**  
A58683

# CSS Examples

## Text

The CSS property to change the color of the text to Hex CC776E 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 #CC776E looks like.

```
.text, #text, p{  
    color:#CC776E  
}
```

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 #CC776E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CC776E
}
```

## Border

The CSS property to change the border of an element to Hex CC776E 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
#CC776E }
```

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

```
.border{ border-color:#CC776E }
```

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

Here you see how a box with a 4 pixel #CC776E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CC776E; -webkit-box-shadow:4px 4px  
4px 4px #CC776E; box-shadow:4px 4px 4px  
4px #CC776E }
```

# Background

The CSS property to change the background color of an element to Hex CC776E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CC776E }
```

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

```
.background{ background-color:#CC776E }
```

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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