

Converting Colors

Hex(CC746E)

Have a look what the booklet for
Hex(CC746E) contains.

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Color

Hex(CC746E)

Conversions

Conversions Part 1

Format	Color
Hex	CC746E
RGB	204, 116, 110
RGB Percent	80%, 45%, 43%
CMY	0.2000, 0.5451, 0.5686
CMYK	0.00, 0.43, 0.46, 0.20
HSL	4°, 48%, 62%
HSV	4°, 46%, 80%
XYZ	33.9617, 26.4539, 18.0680
YIQ	141.6280, 54.3740, 16.7900

Conversions

Conversions Part 2

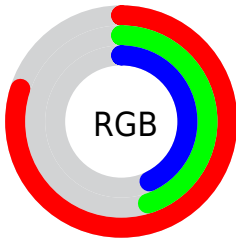
Format	Color
R_{YB}	204, 116, 110
Decimal	13399150
CIE Lab	58.47, 33.83, 18.48
CIE LCh	58, 38.552, 28.651
Yxy	26.4539, 0.4327, 0.3371
Android (android.graphics.Color)	4291589230 (0xFFCC746E)
YUV	141.6280, -15.5926, 54.7002
Hunter-Lab	51.4334, 27.8559, 15.1754

Details

The Hex color **CC746E** is a dark color, and the websafe version is hex **CC6666**. A complement of this color would be **6EC6CC**, and the grayscale version is **8E8E8E**.

A 20% lighter version of the original color is **FFA9A2**, and **92423E** is the 20% darker color. If you saturate the color by 10%, you get **CC615A**, and if you desaturate by 10%, it is **CC8782**.

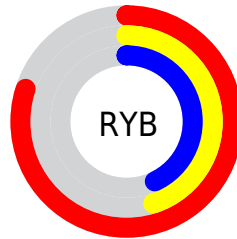
Distribution



Red (80%)

Green (45%)

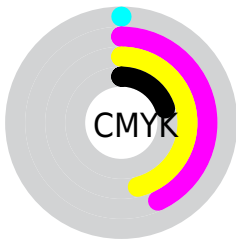
Blue (43%)



Red (80%)

Yellow (45%)

Blue (43%)

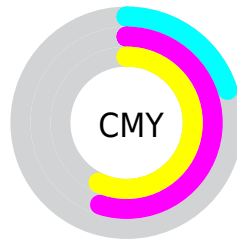


Cyan (0%)

Magenta (43%)

Yellow (46%)

Black (20%)



Cyan (20%)

Magenta (55%)

Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the Hex color CC746E 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 CC746E by changing the saturation by 10% instead.

 CC746E

 CC746E

FFFFFF

 AF5A56

 FFA9A2

 92423E

 FFC5BD

 762929

 FFE1D8

 5B0F14

 FFFEF5

 410000

 280001

 000000

 CC746E

 CC746E

 CC615A

 CC8782

 CC4E45

 CC9A97

 CC3B31

 CCADAB

 CC281C

 CCC0C0

 CC1508

 CCD3D4

 CC0D00

 CCE7E8

 CCFAFD

 CCFFFF

Harmonies

Analogous

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



CA718F



CC746E



BD7E54

Triad

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



CC746E



579B68



5390D0

Complementary

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



CC746E



6EC6CC

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.



0099C5



CC746E



169E8A

Square

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



CC746E



819450



009EAC



8D84C8

Rectangle

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



CC746E



AD864A



009EAC



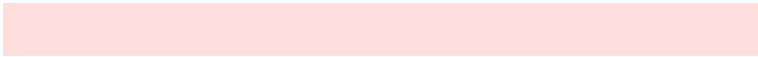
3994CE

Sweetspot

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



CC746E



FFDEDB



CC6EC7



806B6A



000000



808080

Same Dimension

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



CC746E



FF7C73



CCA26E



665C5C



A60B00



260200

Inverse Universe

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



6EC6CC



73F6FF



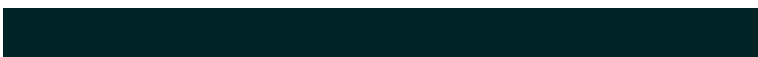
6E98CC



5C6566



009BA6



002426

Previews

White Background



This preview shows how the Hex color CC746E looks on a white background.

Color Contrast Check

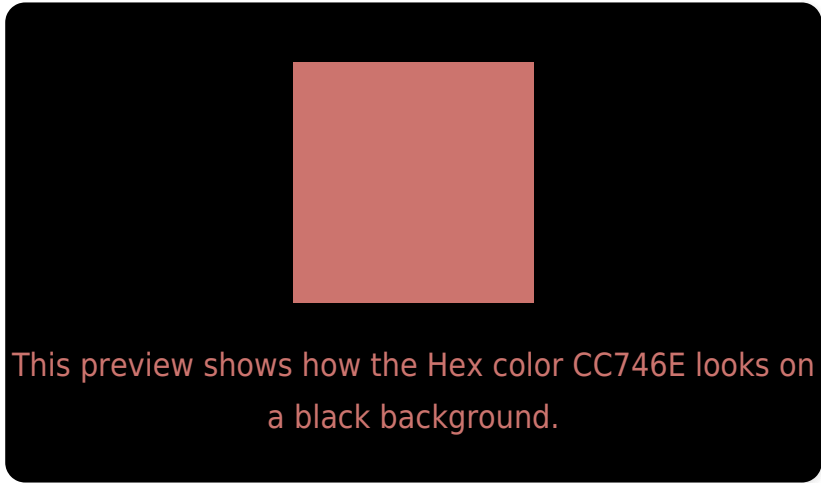
Large Text (above 18pt) WCAG AA ✓ Pass

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 CC746E Background



This preview shows how black text looks on a background with the Hex color CC746E.

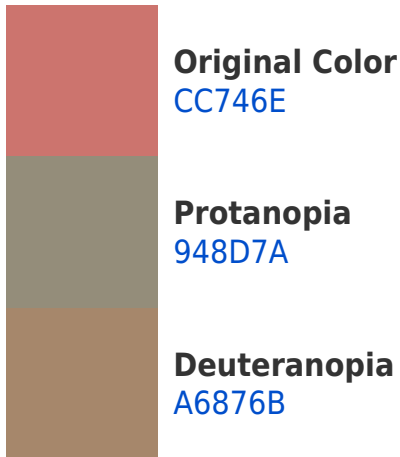


This preview shows how white text looks on a background with the Hex color CC746E.

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
CD727A

Trichromacy



Original Color
CC746E

Protanomaly
A88476

Deuteranomaly
B4806C

Tritanomaly
CD7376

Monochromacy



Original Color
CC746E

Achromatopsia
8E8E8E

Achromatomaly
A58582

CSS Examples

Text

The CSS property to change the color of the text to Hex CC746E 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 #CC746E looks like.

```
.text, #text, p{  
    color:#CC746E  
}
```

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 #CC746E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CC746E
}
```

Border

The CSS property to change the border of an element to Hex CC746E 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
#CC746E }
```

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

```
.border{ border-color:#CC746E }
```

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

Here you see how a box with a 4 pixel #CC746E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CC746E; -webkit-box-shadow:4px 4px  
4px 4px #CC746E; box-shadow:4px 4px 4px  
4px #CC746E }
```

Background

The CSS property to change the background color of an element to Hex CC746E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CC746E }
```

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

```
.background{ background-color:#CC746E }
```

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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