

Converting Colors

Hex(CC746D)

Have a look what the booklet for
Hex(CC746D) contains.

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Color

Hex(CC746D)

Conversions

Conversions Part 1

Format	Color
Hex	CC746D
RGB	204, 116, 109
RGB Percent	80%, 45%, 43%
CMY	0.2000, 0.5451, 0.5725
CMYK	0.00, 0.43, 0.47, 0.20
HSL	4°, 48%, 61%
HSV	4°, 47%, 80%
XYZ	33.9075, 26.4323, 17.7828
YIQ	141.5140, 54.6950, 16.4790

Conversions

Conversions Part 2

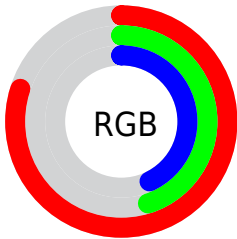
Format	Color
R_{YB}	204, 117, 109
Decimal	13399149
CIE Lab	58.45, 33.73, 19.03
CIE LCh	58, 38.728, 29.432
Yxy	26.4323, 0.4340, 0.3383
Android (android.graphics.Color)	4291589229 (0xFFCC746D)
YUV	141.5140, -16.0294, 54.8002
Hunter-Lab	51.4123, 27.7530, 15.4810

Details

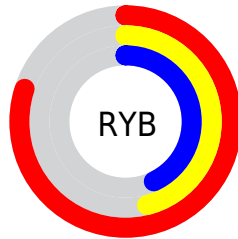
The Hex color **CC746D** is a dark color, and the websafe version is hex **CC6666**. A complement of this color would be **6DC5CC**, and the grayscale version is **8E8E8E**.

A 20% lighter version of the original color is **FFA9A1**, and **92423D** is the 20% darker color. If you saturate the color by 10%, you get **CC6159**, and if you desaturate by 10%, it is **CC8781**.

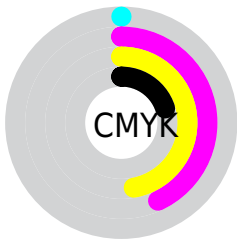
Distribution



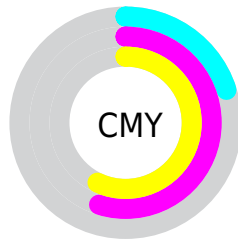
- Red (80%)
- Green (45%)
- Blue (43%)



- Red (80%)
- Yellow (46%)
- Blue (43%)



- Cyan (0%)
- Magenta (43%)
- Yellow (47%)
- Black (20%)



- Cyan (20%)
- Magenta (55%)
- Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the Hex color CC746D 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 CC746D by changing the saturation by 10% instead.

 CC746D

 CC746D

FFFFFF

 AF5A55

 FFA9A1

 92423D

 FFC5BC

 762928

 FFE1D7

 5B0F13

 FFFEF4

 400000

 280001

 000000

 CC746D

 CC746D

 CC6159

 CC8781

 CC4E44

 CC9A96

 CC3B30

 CCADAA

 CC281B

 CCC0BF

 CC1607

 CCD2D3

 CC0F00

 CCE5E7

 CCF8FC

 CCFFFF

Harmonies

Analogous

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



CB718F



CC746D



BD7E53

Triad

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



CC746D



569B69



5490D0

Complementary

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



CC746D



6DC5CC

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.



0099C6



CC746D



109E8B

Square

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



CC746D



7F9450



009DAD



8E84C8

Rectangle

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



CC746D



AC8649



009DAD



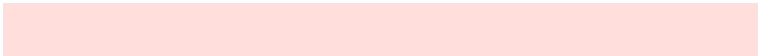
3A94CF

Sweetspot

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



CC746D



FFDEDB



CC6DC6



806B6A



000000



808080

Same Dimension

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



CC746D



FF7B70



CCA36D



665D5C



A60C00



260300

Inverse Universe

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



6DC5CC



70F4FF



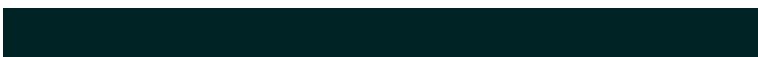
6D96CC



5C6566



009AA6



002326

Previews

White Background



This preview shows how the Hex color CC746D looks on a white background.

Color Contrast Check

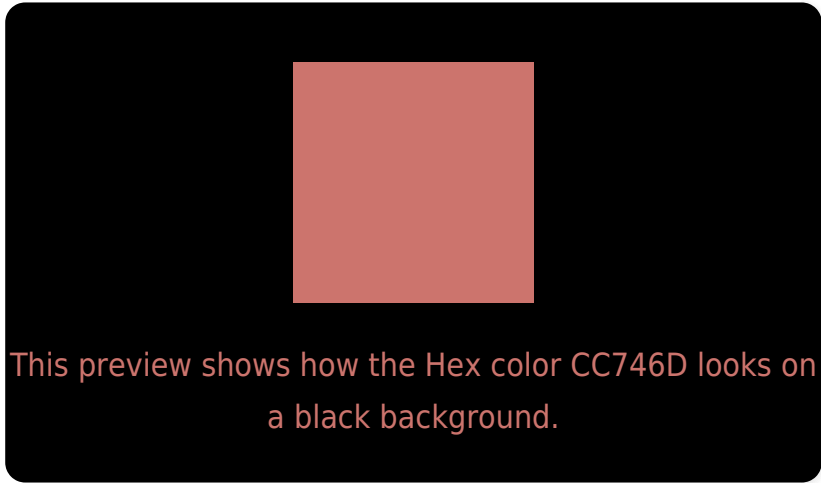
Large Text (above 18pt) WCAG AA ✓ Pass

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 CC746D Background



This preview shows how black text looks on a background with the Hex color CC746D.

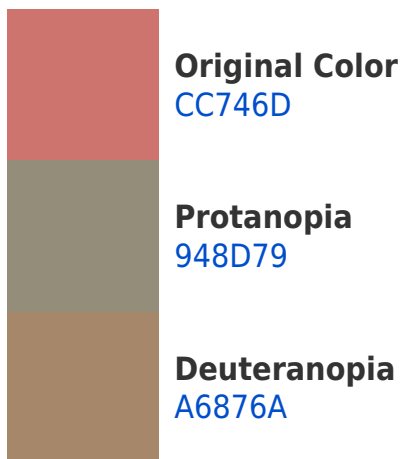


This preview shows how white text looks on a background with the Hex color CC746D.

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
CC746D

Protanomaly
A88475

Deuteranomaly
B4806B

Tritanomaly
CD7375

Monochromacy



Original Color
CC746D

Achromatopsia
8E8E8E

Achromatomaly
A58582

CSS Examples

Text

The CSS property to change the color of the text to Hex CC746D 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 #CC746D looks like.

```
.text, #text, p{  
    color:#CC746D  
}
```

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 #CC746D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CC746D
}
```

Border

The CSS property to change the border of an element to Hex CC746D 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
#CC746D }
```

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

```
.border{ border-color:#CC746D }
```

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

Here you see how a box with a 4 pixel #CC746D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CC746D; -webkit-box-shadow:4px 4px  
4px 4px #CC746D; box-shadow:4px 4px 4px  
4px #CC746D }
```

Background

The CSS property to change the background color of an element to Hex CC746D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CC746D }
```

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

```
.background{ background-color:#CC746D }
```

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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