

# Converting Colors

Hex(C9726D)

Have a look what the booklet for  
Hex(C9726D) contains.

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# Color

**Hex(C9726D)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	C9726D
RGB	201, 114, 109
RGB Percent	79%, 45%, 43%
CMY	0.2118, 0.5529, 0.5725
CMYK	0.00, 0.43, 0.46, 0.21
HSL	3°, 46%, 61%
HSV	3°, 46%, 79%
XYZ	32.8650, 25.5563, 17.6687
YIQ	139.4430, 53.4570, 16.8890

# Conversions

## Conversions Part 2

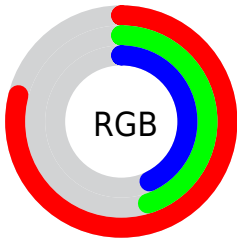
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	201, 114, 109
Decimal	13202029
CIE <sub>Lab</sub>	57.61, 33.64, 17.83
CIE <sub>LCh</sub>	58, 38.076, 27.925
Yxy	25.5563, 0.4319, 0.3359
Android (android.graphics.Color)	4291392109 (0xFFC9726D)
YUV	139.4430, -15.0084, 53.9855
Hunter-Lab	50.5532, 27.5761, 14.6650

# Details

The Hex color **C9726D** is a dark color, and the websafe version is hex **CC6666**. A complement of this color would be **6DC4C9**, and the grayscale version is **8C8C8C**.

A 20% lighter version of the original color is **FFA7A0**, and **90403E** is the 20% darker color. If you saturate the color by 10%, you get **C95F59**, and if you desaturate by 10%, it is **C98581**.

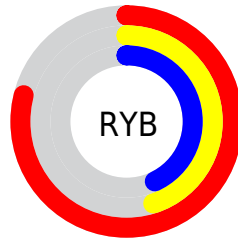
# Distribution



Red (79%)

Green (45%)

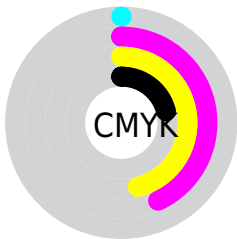
Blue (43%)



Red (79%)

Yellow (45%)

Blue (43%)

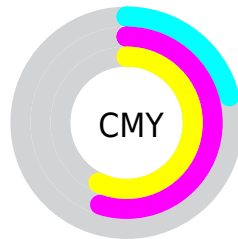


Cyan (0%)

Magenta (43%)

Yellow (46%)

Black (21%)



Cyan (21%)

Magenta (55%)

Yellow (57%)

# Brightness & Saturation Gradients

These gradients show how the Hex color C9726D 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 C9726D by changing the saturation by 10% instead.



 C9726D

 C9726D

FFFFFF

 AC5955

 FFA7A0

 90403E

 FFC3BB

 742728

 FFDFD7

 580D13

 FFFCF4

 3E0000

 250001

 000000

 C9726D

 C9726D

 C95F59

 C98581

 C94C45

 C99895

 C93931

 C9ABA9

 C9261D

 C9BEBD

 C91308

 C9D1D2

 C90B00

 C9E4E6

 C9F7FA

 C9FFFF

# Harmonies

## Analogous

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



C7708E



C9726D



BB7C53

# Triad

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



C9726D



579866



508ECC

# Complementary

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



C9726D



6DC4C9

# 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.



0097C2



C9726D



199C87

# Square

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



C9726D



7F924E



009BA8



8A83C5

# Rectangle

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



C9726D



AB8449



009BA8



3692CB



# Sweetspot

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



C9726D



FFDDBB



C96DC4



806B6A



000000



808080



# Same Dimension

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



C9726D



FF7A73



C9A06D



635A5A



A30900



240200



# Inverse Universe

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



6DC4C9



73F7FF



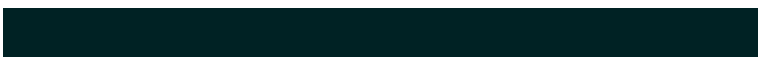
6D96C9



5A6363



009AA3



002224



# Previews

## White Background



This preview shows how the Hex color C9726D looks on a white background.

## Color Contrast Check

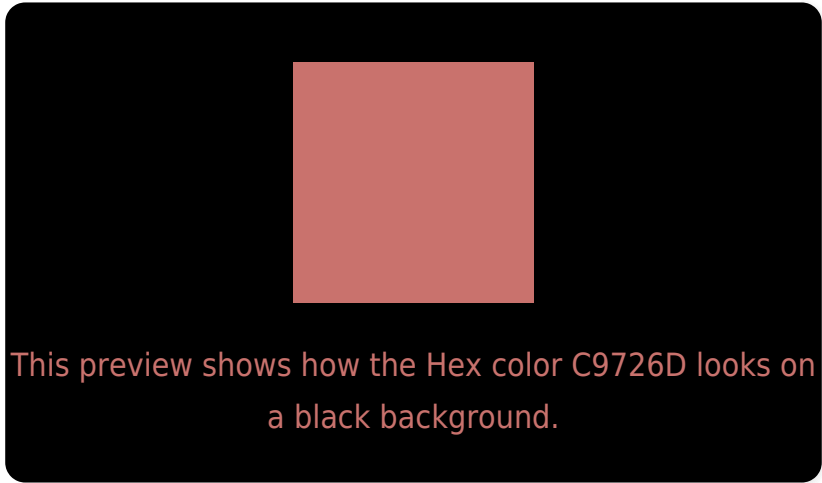
Large Text (above 18pt) WCAG AA ✓ Pass

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 C9726D Background



This preview shows how black text looks on a background with the Hex color C9726D.

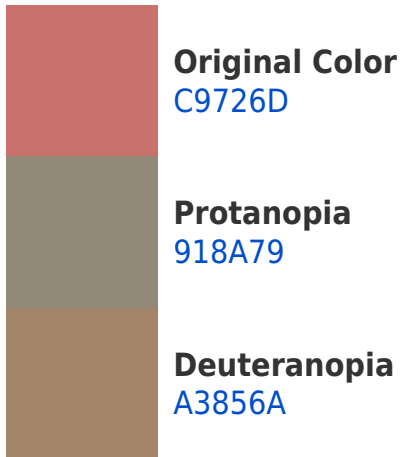


This preview shows how white text looks on a background with the Hex color C9726D.

# 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





# Trichromacy



**Original Color**  
C9726D

**Protanomaly**  
A58175

**Deuteranomaly**  
B17E6B

**Tritanomaly**  
CA7174

# Monochromacy



**Original Color**  
C9726D

**Achromatopsia**  
8B8B8B

**Achromatomaly**  
A28280

# CSS Examples

## Text

The CSS property to change the color of the text to Hex C9726D 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 #C9726D looks like.

```
.text, #text, p{  
    color:#C9726D  
}
```

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 #C9726D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C9726D
}
```

## Border

The CSS property to change the border of an element to Hex C9726D 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
#C9726D }
```

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

```
.border{ border-color:#C9726D }
```

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

Here you see how a box with a 4 pixel #C9726D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C9726D; -webkit-box-shadow:4px 4px  
4px 4px #C9726D; box-shadow:4px 4px 4px  
4px #C9726D }
```

# Background

The CSS property to change the background color of an element to Hex C9726D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C9726D }
```

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

```
.background{ background-color:#C9726D }
```

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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