

Converting Colors

Hex(C76B5D)

Have a look what the booklet for
Hex(C76B5D) contains.

Hex(C76B5D)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(C76B5D)

Conversions

Conversions Part 1

Format	Color
Hex	C76B5D
RGB	199, 107, 93
RGB Percent	78%, 42%, 36%
CMY	0.2196, 0.5804, 0.6353
CMYK	0.00, 0.46, 0.53, 0.22
HSL	8°, 49%, 57%
HSV	8°, 53%, 78%
XYZ	30.7867, 23.4478, 13.2592
YIQ	132.9120, 59.3260, 15.1500

Conversions

Conversions Part 2

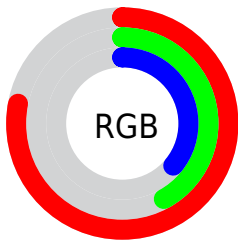
Format	Color
R_{YB}	199, 109, 93
Decimal	13069149
CIE Lab	55.53, 35.06, 24.20
CIE LCh	56, 42.599, 34.611
Yxy	23.4478, 0.4561, 0.3474
Android (android.graphics.Color)	4291259229 (0xFFC76B5D)
YUV	132.9120, -19.6766, 57.9592
Hunter-Lab	48.4229, 28.7478, 17.6613

Details

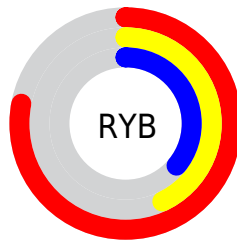
The Hex color **C76B5D** is a dark color, and the websafe version is hex **CC6666**. The color can be described as dark muted orange. A complement of this color would be **5DB9C7**, and the grayscale version is **858585**.

A 20% lighter version of the original color is **FFA08F**, and **8D392F** is the 20% darker color. If you saturate the color by 10%, you get **C75A49**, and if you desaturate by 10%, it is **C77C71**.

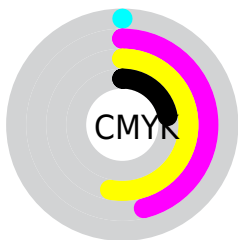
Distribution



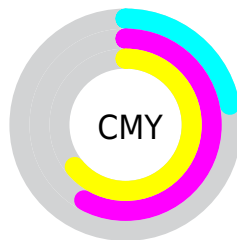
- Red (78%)
- Green (42%)
- Blue (36%)



- Red (78%)
- Yellow (43%)
- Blue (36%)



- Cyan (0%)
- Magenta (46%)
- Yellow (53%)
- Black (22%)



- Cyan (22%)
- Magenta (58%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Hex color C76B5D 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 C76B5D by changing the saturation by 10% instead.

 C76B5D

 C76B5D

FFFFFF

 AA5245

 FFA08F

 8D392F

 FFBBAA

 71201A

 FFD7C5

 550300

 FFF4E1

 3A0000

FFFFFFE

 1D0001

 000000

 C76B5D

 C76B5D

 C75A49

 C77C71

 C74835

 C78E85

 C73721

 C79F99

 C7260D

 C7B0AD

 C71A00

 C7C1C1

 C7D3D4

 C7E4E8

 C7F5FC

 C7FFFF

Harmonies

Analogous

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



C96681



C76B5D



B47842

Triad

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



C76B5D



3C9564



4E87CE

Complementary

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



C76B5D



5DB9C7

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.



0091C7



C76B5D



00988A

Square

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



C76B5D



6F8F46



0097AE



8F79C2

Rectangle

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



C76B5D



A18139



0097AE



2C8BCE

Sweetspot

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



C76B5D



FFDCD6



C75DBB



806A67



000000



808080

Same Dimension

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



C76B5D



FF715C



C79E5D



635B5A



A31600



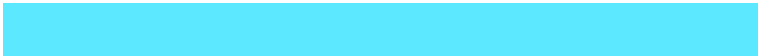
240500

Inverse Universe

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



5DB9C7



5CE9FF



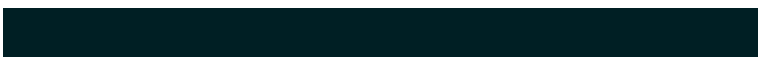
5D86C7



5A6263



008EA3



001F24

Previews

White Background



This preview shows how the Hex color C76B5D looks on a white background.

Color Contrast Check

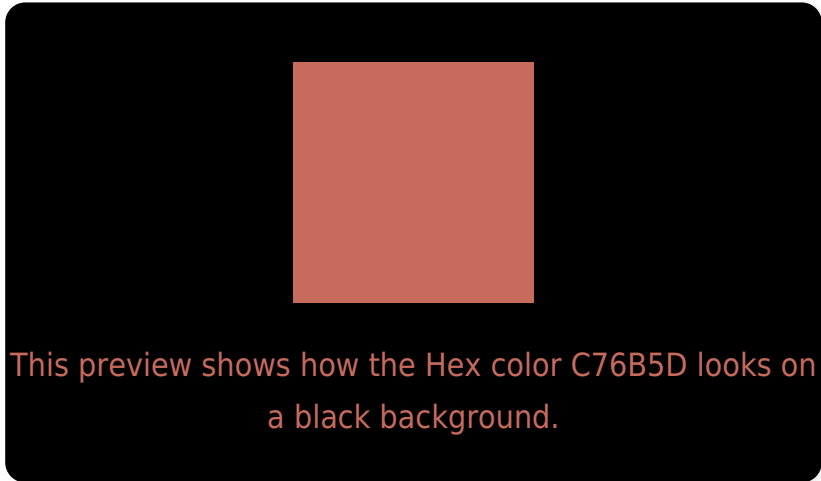
Large Text (above 18pt) WCAG AA ✓ Pass

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 C76B5D Background



This preview shows how black text looks on a background with the Hex color C76B5D.



This preview shows how white text looks on a background with the Hex color C76B5D.

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
C86870

Trichromacy



Original Color
C76B5D

Protanomaly
A37C64

Deuteranomaly
AE785A

Tritanomaly
C86969

Monochromacy



Original Color
C76B5D

Achromatopsia
858585

Achromatomaly
9D7C76

CSS Examples

Text

The CSS property to change the color of the text to Hex C76B5D 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 #C76B5D looks like.

```
.text, #text, p{  
    color:#C76B5D  
}
```

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 #C76B5D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C76B5D
}
```

Border

The CSS property to change the border of an element to Hex C76B5D is called "border". The border property can be set on classes, ids or directly on the HTML element.

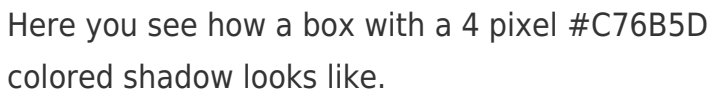
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#C76B5D }
```

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

```
.border{ border-color:#C76B5D }
```

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



Here you see how a box with a 4 pixel #C76B5D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C76B5D; -webkit-box-shadow:4px 4px  
4px 4px #C76B5D; box-shadow:4px 4px 4px  
4px #C76B5D }
```

Background

The CSS property to change the background color of an element to Hex C76B5D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C76B5D }
```

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

```
.background{ background-color:#C76B5D }
```

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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