

Converting Colors

Hex(C96E5D)

Have a look what the booklet for
Hex(C96E5D) contains.

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Color

Hex(C96E5D)

Conversions

Conversions Part 1

Format	Color
Hex	C96E5D
RGB	201, 110, 93
RGB Percent	79%, 43%, 36%
CMY	0.2118, 0.5686, 0.6353
CMYK	0.00, 0.45, 0.54, 0.21
HSL	9°, 50%, 58%
HSV	9°, 54%, 79%
XYZ	31.6391, 24.3597, 13.3903
YIQ	135.2710, 59.6930, 14.0050

Conversions

Conversions Part 2

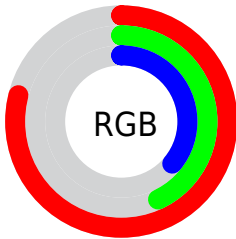
Format	Color
R_{YB}	201, 113, 93
Decimal	13200989
CIE _{Lab}	56.45, 34.26, 25.45
CIE _{LCh}	56, 42.674, 36.610
Yxy	24.3597, 0.4560, 0.3511
Android (android.graphics.Color)	4291391069 (0xFFC96E5D)
YUV	135.2710, -20.8396, 57.6443
Hunter-Lab	49.3555, 28.0543, 18.4634

Details

The Hex color **C96E5D** 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 **5DB8C9**, and the grayscale version is **878787**.

A 20% lighter version of the original color is **FFA38F**, and **8F3C2F** is the 20% darker color. If you saturate the color by 10%, you get **C95D49**, and if you desaturate by 10%, it is **C97F71**.

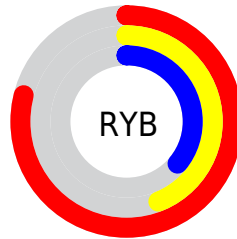
Distribution



Red (79%)

Green (43%)

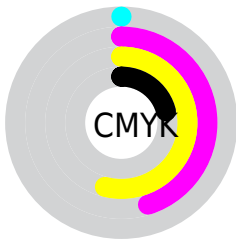
Blue (36%)



Red (79%)

Yellow (44%)

Blue (36%)

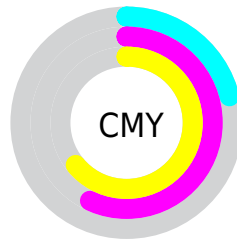


Cyan (0%)

Magenta (45%)

Yellow (54%)

Black (21%)



Cyan (21%)

Magenta (57%)

Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Hex color C96E5D 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 C96E5D by changing the saturation by 10% instead.

 C96E5D

 C96E5D

FFFFFF

 AC5545

 FFA38F

 8F3C2F

 FFBEAA

 722319

 FFDBC5

 570700

 FFF7E1

 3B0000

FFFFFFE

 210001

 000000

 C96E5D

 C96E5D

 C95D49

 C97F71

 C94C35

 C99085

 C93B21

 C9A199

 C92A0D

 C9B2AD

 C92000

 C9C3C2

 C9D4D6

 C9E5EA

 C9F5FE

 C9FFFF

Harmonies

Analogous

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



CD6881



C96E5D



B57B43

Triad

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



C96E5D



3A9869



5689D1

Complementary

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



C96E5D



5DB8C9

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.



0093CB



C96E5D



009A8F

Square

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



C96E5D



6E9249



0099B3



957AC3

Rectangle

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



C96E5D



A1843B



0099B3



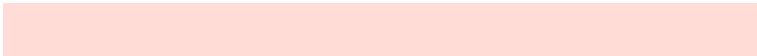
378DD1

Sweetspot

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



C96E5D



FFDDD6



C95DB9



806B67



000000



808080

Same Dimension

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



C96E5D



FF755C



C9A35D



635B5A



A31A00



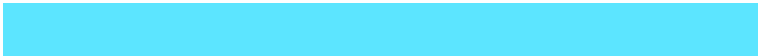
240600

Inverse Universe

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



5DB8C9



5CE5FF



5D83C9



5A6263



008AA3



001E24

Previews

White Background



This preview shows how the Hex color C96E5D looks on a white background.

Color Contrast Check

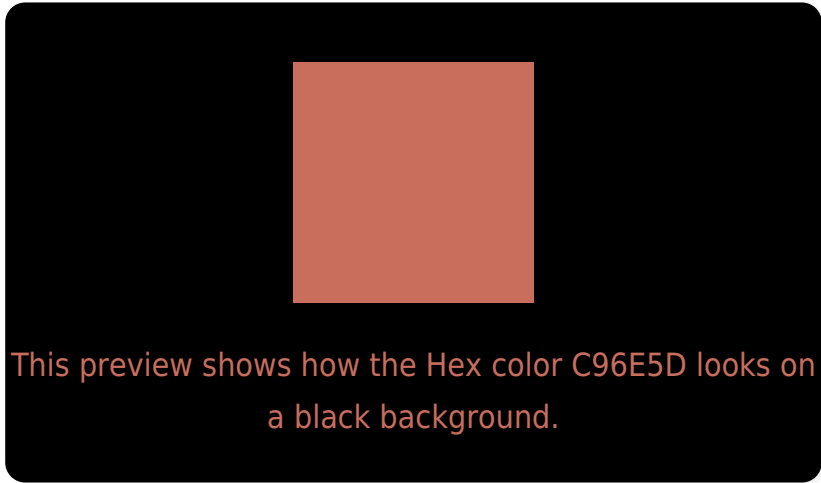
Large Text (above 18pt) WCAG AA ✓ Pass

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 C96E5D Background



This preview shows how black text looks on a background with the Hex color C96E5D.

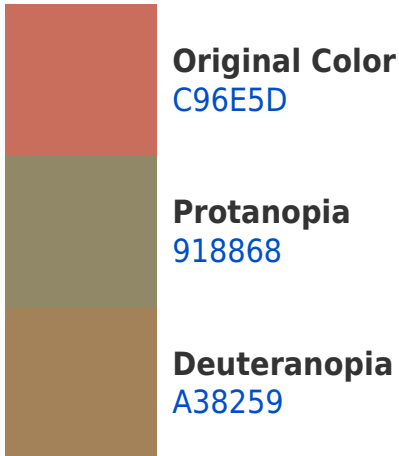



This preview shows how white text looks on a background with the Hex color C96E5D.

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
CB6B73

Trichromacy



Original Color
C96E5D

Protanomaly
A57F64

Deuteranomaly
B17B5A

Tritanomaly
CA6C6B

Monochromacy



Original Color
C96E5D

Achromatopsia
878787

Achromatomaly
9F7E78

CSS Examples

Text

The CSS property to change the color of the text to Hex C96E5D 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 #C96E5D looks like.

```
.text, #text, p{  
    color:#C96E5D  
}
```

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 #C96E5D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C96E5D
}
```

Border

The CSS property to change the border of an element to Hex C96E5D is called "border". The border property can be set on classes, ids or directly on the HTML element.

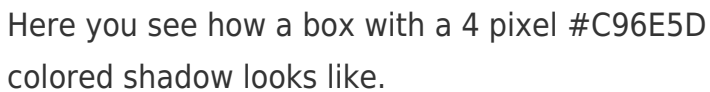
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#C96E5D }
```

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

```
.border{ border-color:#C96E5D }
```

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



Here you see how a box with a 4 pixel #C96E5D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C96E5D; -webkit-box-shadow:4px 4px  
4px 4px #C96E5D; box-shadow:4px 4px 4px  
4px #C96E5D }
```

Background

The CSS property to change the background color of an element to Hex C96E5D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C96E5D }
```

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

```
.background{ background-color:#C96E5D }
```

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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