

Converting Colors

Hex(C46E5C)

Have a look what the booklet for
Hex(C46E5C) contains.

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Color

Hex(C46E5C)

Conversions

Conversions Part 1

Format	Color
Hex	C46E5C
RGB	196, 110, 92
RGB Percent	77%, 43%, 36%
CMY	0.2314, 0.5686, 0.6392
CMYK	0.00, 0.44, 0.53, 0.23
HSL	10°, 47%, 56%
HSV	10°, 53%, 77%
XYZ	30.2726, 23.6603, 13.0966
YIQ	133.6620, 57.0340, 12.6340

Conversions

Conversions Part 2

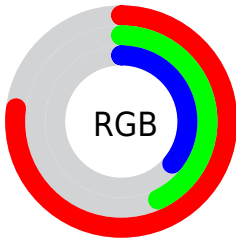
Format	Color
R_{YB}	196, 114, 92
Decimal	12873308
CIE _{Lab}	55.75, 32.21, 24.97
CIE _{LCh}	56, 40.758, 37.789
Yxy	23.6603, 0.4516, 0.3530
Android (android.graphics.Color)	4291063388 (0xFFC46E5C)
YUV	133.6620, -20.5394, 54.6704
Hunter-Lab	48.6419, 25.9675, 18.0858

Details

The Hex color **C46E5C** 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 **5CB2C4**, and the grayscale version is **868686**.

A 20% lighter version of the original color is **FFA38E**, and **8A3C2E** is the 20% darker color. If you saturate the color by 10%, you get **C45E48**, and if you desaturate by 10%, it is **C47E70**.

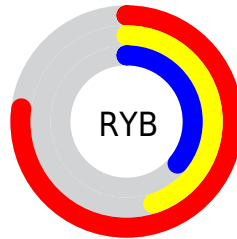
Distribution



Red (77%)

Green (43%)

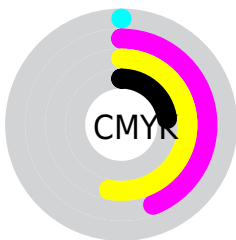
Blue (36%)



Red (77%)

Yellow (45%)

Blue (36%)

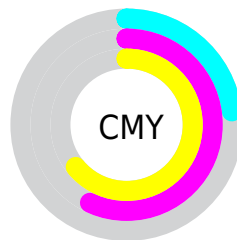


Cyan (0%)

Magenta (44%)

Yellow (53%)

Black (23%)



Cyan (23%)

Magenta (57%)

Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Hex color C46E5C 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 C46E5C by changing the saturation by 10% instead.

 C46E5C

 C46E5C

FFFFFF

 A75544

 FFA38E

 8A3C2E

 FFBEA9

 6E2419

 FFDAC4

 530A00

 FFF7E0

 380000

FFFFFFD

 1B0001

 000000

 C46E5C

 C46E5C

 C45E48

 C47E70

 C44E35

 C48E83

 C43D21

 C49F97

 C42D0E

 C4AFAA

 C42200

 C4BFB E

 C4CFD2

 C4DFE5

 C4F0F9

 C4FFFF

Harmonies

Analogous

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



C8687E



C46E5C



B07A44

Triad

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



C46E5C



3B966A



5B86CB

Complementary

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



C46E5C



5CB2C4

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.



0090C6



C46E5C



00988E

Square

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



C46E5C



6C904C



0096B0



9579BE

Rectangle

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



C46E5C



9D833D



0096B0



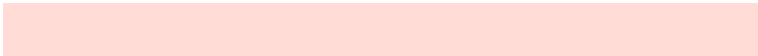
418ACC

Sweetspot

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



C46E5C



FFDDD6



C45CB3



806B67



000000



808080

Same Dimension

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



C46E5C



FF785C



C4A15C



615957



A11C00



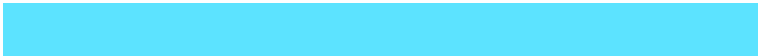
210600

Inverse Universe

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



5CB2C4



5CE3FF



5C7FC4



575F61



0085A1



001B21

Previews

White Background



This preview shows how the Hex color C46E5C looks on a white background.

Color Contrast Check

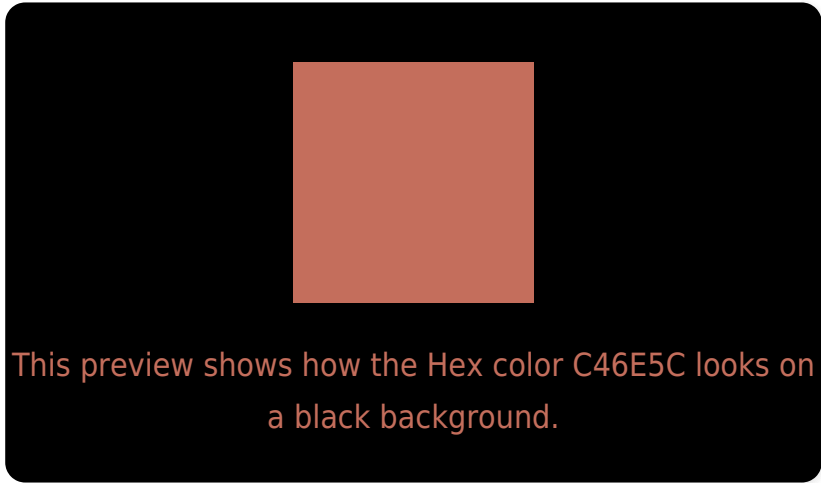
Large Text (above 18pt) WCAG AA ✓ Pass

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 C46E5C Background



This preview shows how black text looks on a background with the Hex color C46E5C.




This preview shows how white text looks on a background with the Hex color C46E5C.

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](#).

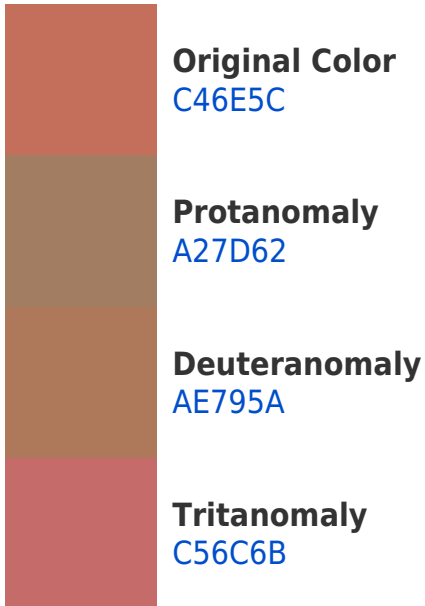
Dichromacy



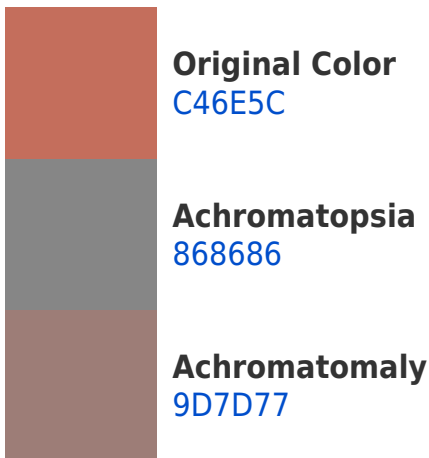


Tritanopia
C66B73

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C46E5C 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 #C46E5C looks like.

```
.text, #text, p{  
  color:#C46E5C  
}
```

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 #C46E5C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C46E5C  
}
```

Border

The CSS property to change the border of an element to Hex C46E5C is called "border". The border property can be set on classes, ids or directly on the HTML element.

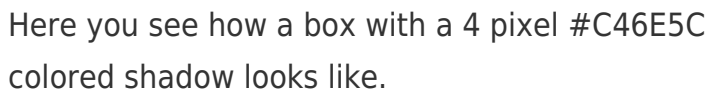
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#C46E5C }
```

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

```
.border{ border-color:#C46E5C }
```

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



Here you see how a box with a 4 pixel #C46E5C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C46E5C; -webkit-box-shadow:4px 4px  
4px 4px #C46E5C; box-shadow:4px 4px 4px  
4px #C46E5C }
```

Background

The CSS property to change the background color of an element to Hex C46E5C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C46E5C }
```

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

```
.background{ background-color:#C46E5C }
```

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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