

Converting Colors

Hex(C46C57)

Have a look what the booklet for
Hex(C46C57) contains.

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Color

Hex(C46C57)

Conversions

Conversions Part 1

Format	Color
Hex	C46C57
RGB	196, 108, 87
RGB Percent	77%, 42%, 34%
CMY	0.2314, 0.5765, 0.6588
CMYK	0.00, 0.45, 0.56, 0.23
HSL	12°, 48%, 55%
HSV	12°, 56%, 77%
XYZ	29.8478, 23.1490, 11.9119
YIQ	131.9180, 59.1890, 12.1250

Conversions

Conversions Part 2

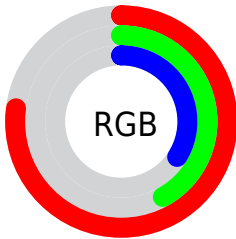
Format	Color
R_{YB}	196, 113, 87
Decimal	12872791
CIE Lab	55.23, 32.85, 27.15
CIE LCh	55, 42.616, 39.572
Yxy	23.1490, 0.4598, 0.3566
Android (android.graphics.Color)	4291062871 (0xFFC46C57)
YUV	131.9180, -22.1446, 56.1999
Hunter-Lab	48.1134, 26.5364, 19.0004

Details

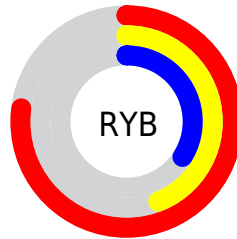
The Hex color **C46C57** is a dark color, and the websafe version is hex **CC6666**. The color can be described as dark muted orange. A complement of this color would be **57AFC4**, and the grayscale version is **848484**.

A 20% lighter version of the original color is **FFA189**, and **8A3A29** is the 20% darker color. If you saturate the color by 10%, you get **C45C43**, and if you desaturate by 10%, it is **C47C6B**.

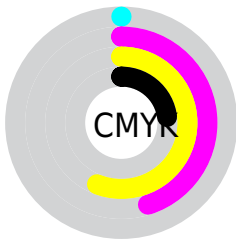
Distribution



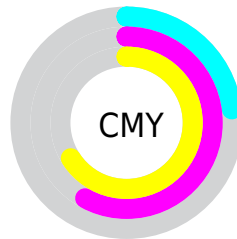
- Red (77%)
- Green (42%)
- Blue (34%)



- Red (77%)
- Yellow (44%)
- Blue (34%)



- Cyan (0%)
- Magenta (45%)
- Yellow (56%)
- Black (23%)



- Cyan (23%)
- Magenta (58%)
- Yellow (66%)

Brightness & Saturation Gradients

These gradients show how the Hex color C46C57 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 C46C57 by changing the saturation by 10% instead.

 C46C57

 C46C57

FFFFFF

 A7533F

 FFA189

 8A3A29

 FFBCA3

 6E2214

 FFD8BF

 530700

 FFF5DB

 370000

 FFFFFFF7

 190001

 000000

 C46C57

 C46C57

 C45C43

 C47C6B

 C44C30

 C48C7E

 C43D1C

 C49B92

 C42D09

 C4ABA5

 C42600

 C4BBB9

 C4CBCD

 C4DBE0

 C4EBF4

 C4FAFF

Harmonies

Analogous

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



C9657A



C46C57



AF793E

Triad

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



C46C57



2F9569



5B84CD

Complementary

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



C46C57



57AFC4

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.



008FC9



C46C57



00978F

Square

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



C46C57



679049



0095B2



9776BD

Rectangle

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



C46C57



9A8238



0095B2



3E88CE

Sweetspot

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



C46C57



FFDCD4



C457B0



806B66



000000



808080

Same Dimension

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



C46C57



FF7554



C4A157



615957



A11F00



210600

Inverse Universe

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



57AFC4



54DEFF



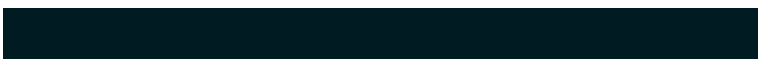
577AC4



575F61



0082A1



001B21

Previews

White Background



This preview shows how the Hex color C46C57 looks on a white background.

Color Contrast Check

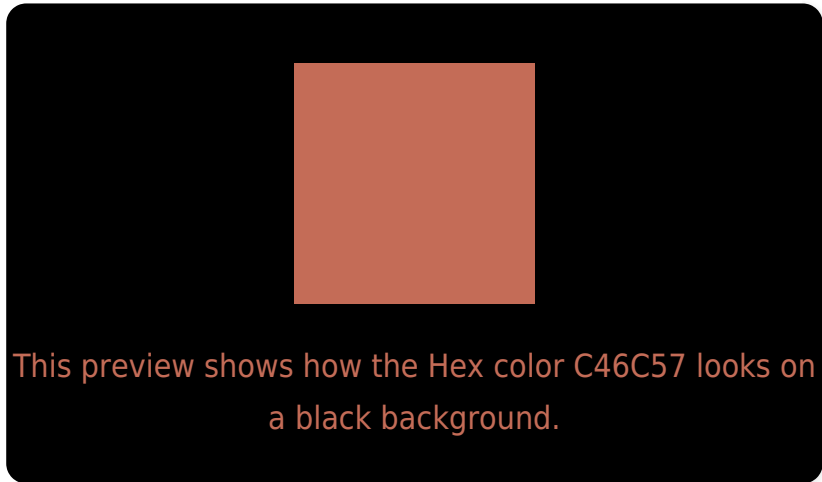
Large Text (above 18pt) WCAG AA ✓ Pass

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 C46C57 Background



This preview shows how black text looks on a background with the Hex color C46C57.

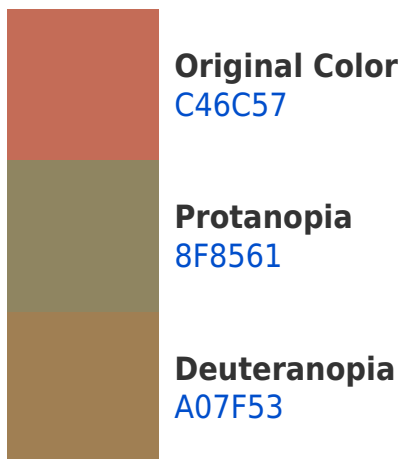


This preview shows how white text looks on a background with the Hex color C46C57.

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
C66970

Trichromacy



Original Color
C46C57

Protanomaly
A27C5D

Deuteranomaly
AD7854

Tritanomaly
C56A67

Monochromacy



Original Color
C46C57

Achromatopsia
848484

Achromatomaly
9B7B74

CSS Examples

Text

The CSS property to change the color of the text to Hex C46C57 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 #C46C57 looks like.

```
.text, #text, p{  
    color:#C46C57  
}
```

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 #C46C57 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C46C57
}
```

Border

The CSS property to change the border of an element to Hex C46C57 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
#C46C57 }
```

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

```
.border{ border-color:#C46C57 }
```

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

Here you see how a box with a 4 pixel #C46C57 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C46C57; -webkit-box-shadow:4px 4px  
4px 4px #C46C57; box-shadow:4px 4px 4px  
4px #C46C57 }
```

Background

The CSS property to change the background color of an element to Hex C46C57 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C46C57 }
```

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

```
.background{ background-color:#C46C57 }
```

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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