

Converting Colors

Hex(C46652)

Have a look what the booklet for
Hex(C46652) contains.

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Color

Hex(C46652)

Conversions

Conversions Part 1

Format	Color
Hex	C46652
RGB	196, 102, 82
RGB Percent	77%, 40%, 32%
CMY	0.2314, 0.6000, 0.6784
CMYK	0.00, 0.48, 0.58, 0.23
HSL	11°, 49%, 55%
HSV	11°, 58%, 77%
XYZ	29.0393, 21.8477, 10.6691
YIQ	127.8260, 62.4440, 13.7080

Conversions

Conversions Part 2

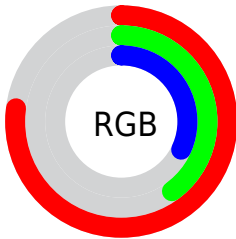
Format	Color
RYB	196, 106, 82
Decimal	12871250
CIELab	53.87, 35.62, 28.25
CIElCh	54, 45.461, 38.423
Yxy	21.8477, 0.4718, 0.3549
Android (android.graphics.Color)	4291061330 (0xFFC46652)
YUV	127.8260, -22.5922, 59.7886
Hunter-Lab	46.7415, 29.0998, 19.1856

Details

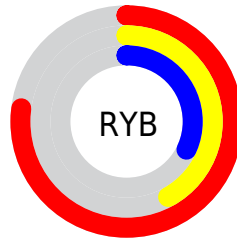
The Hex color **C46652** is a dark color, and the websafe version is hex **CC6666**. The color can be described as dark muted orange. A complement of this color would be **52B0C4**, and the grayscale version is **808080**.

A 20% lighter version of the original color is **FF9B84**, and **8A3425** is the 20% darker color. If you saturate the color by 10%, you get **C4563E**, and if you desaturate by 10%, it is **C47666**.

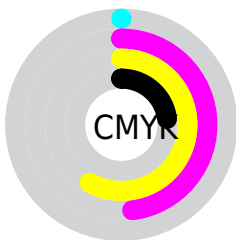
Distribution



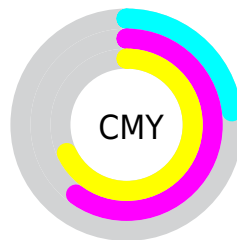
- Red (77%)
- Green (40%)
- Blue (32%)



- Red (77%)
- Yellow (42%)
- Blue (32%)



- Cyan (0%)
- Magenta (48%)
- Yellow (58%)
- Black (23%)



- Cyan (23%)
- Magenta (60%)
- Yellow (68%)

Brightness & Saturation Gradients

These gradients show how the Hex color C46652 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 C46652 by changing the saturation by 10% instead.

 C46652

 C46652

FFFFFF

 A74D3B

 FF9B84

 8A3425

 FFB69E

 6D1B10

 FFD2B9

 510000

 FFEFD5

 360000

 FFFFF1

 150000

 000000

 C46652

 C46652

 C4563E

 C47666

 C4462B

 C48679

 C43617

 C4968D

 C42504

 C4A7A0

 C42200

 C4B7B4

 C4C7C8

 C4D7DB

 C4E7EF

 C4F7FF

Harmonies

Analogous

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



C95E77



C46652



AE7437

Triad

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



C46652



229262



4E81CE

Complementary

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



C46652



52B0C4

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.



008DC9



C46652



00948B

Square

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



C46652



638C40



0093B0



9272BE

Rectangle

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



C46652



997E2E



0093B0



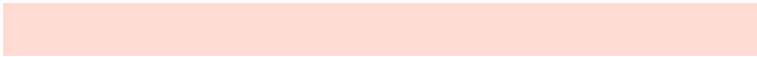
2586CF

Sweetspot

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



C46652



FFDBD4



C452B1



806A66



000000



808080

Same Dimension

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



C46652



FF6C4D



C49E52



615957



A11C00



210600

Inverse Universe

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



52B0C4



4DE0FF



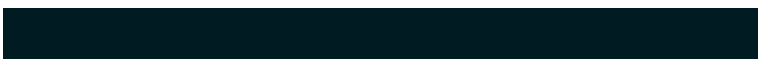
5278C4



575F61



0084A1



001B21

Previews

White Background



This preview shows how the Hex color C46652 looks on a white background.

Color Contrast Check

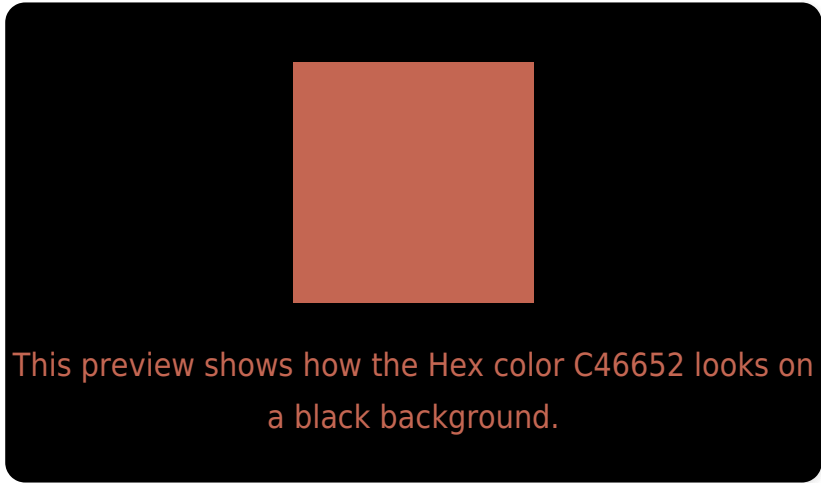
Large Text (above 18pt) WCAG AA ✓ Pass

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 C46652 Background



This preview shows how black text looks on a background with the Hex color C46652.



This preview shows how white text looks on a background with the Hex color C46652.

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



Original Color
C46652

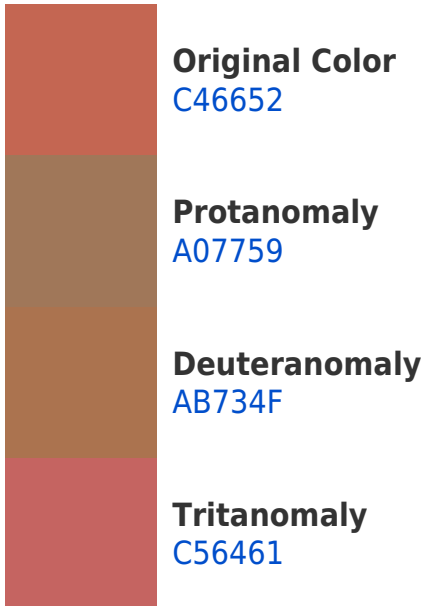
Protanopia
8B815D

Deuteranopia
9D7B4E



Tritanopia
C6636A

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C46652 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 #C46652 looks like.

```
.text, #text, p{  
    color:#C46652  
}
```

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 #C46652 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C46652
}
```

Border

The CSS property to change the border of an element to Hex C46652 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".

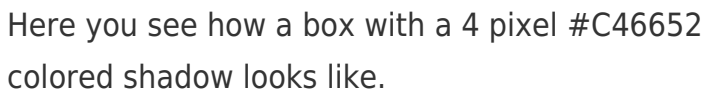
```
.border, #border, table{ border:4px solid
#C46652 }
```

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

```
.border{ border-color:#C46652 }
```

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

Here you see how a box with a 4 pixel #C46652 colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C46652; -webkit-box-shadow:4px 4px  
4px 4px #C46652; box-shadow:4px 4px 4px  
4px #C46652 }
```

Background

The CSS property to change the background color of an element to Hex C46652 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C46652 }
```

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

```
.background{ background-color:#C46652 }
```

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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