

Converting Colors

Hex(C46244)

Have a look what the booklet for
Hex(C46244) contains.

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Color

Hex(C46244)

Conversions

Conversions Part 1

| Format | Color |
|---------------|----------------------------|
| Hex | C46244 |
| RGB | 196, 98, 68 |
| RGB Percent | 77%, 38%, 27% |
| CMY | 0.2314, 0.6157, 0.7333 |
| CMYK | 0.00, 0.50, 0.65, 0.23 |
| HSL | 14°, 52%, 52% |
| HSV | 14°, 65%, 77% |
| XYZ | 28.1760, 20.8885, 8.0157 |
| YIQ | 123.8820, 68.0380, 11.4460 |

Conversions

Conversions Part 2

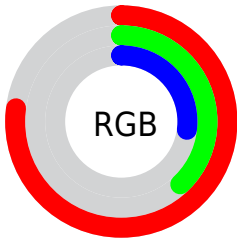
| Format | Color |
|-------------------------------------|--------------------------------|
| R _Y B | 196, 107, 68 |
| Decimal | 12870212 |
| CIE Lab | 52.83, 36.72, 34.85 |
| CIE LCh | 53, 50.622, 43.500 |
| Yxy | 20.8885, 0.4936, 0.3659 |
| Android (android.graphics.Color) | 4291060292 (0xFFC46244) |
| YUV | 123.8820, -27.5498, 63.2475 |
| Hunter-Lab | 45.7039, 30.0617, 21.5943 |

Details

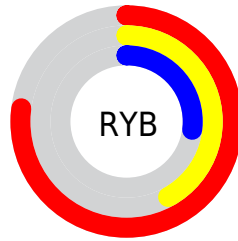
The Hex color **C46244** is a dark color, and the websafe version is hex **CC6633**. The color can be described as dark muted orange. A complement of this color would be **44A6C4**, and the grayscale version is **7C7C7C**.

A 20% lighter version of the original color is **FF9775**, and **893017** is the 20% darker color. If you saturate the color by 10%, you get **C45330**, and if you desaturate by 10%, it is **C47158**.

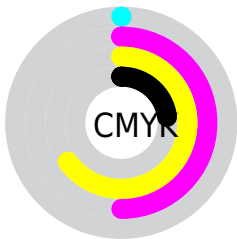
Distribution



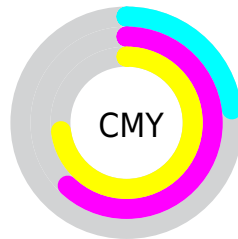
- Red (77%)
- Green (38%)
- Blue (27%)



- Red (77%)
- Yellow (42%)
- Blue (27%)



- Cyan (0%)
- Magenta (50%)
- Yellow (65%)
- Black (23%)



- Cyan (23%)
- Magenta (62%)
- Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the Hex color C46244 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 C46244 by changing the saturation by 10% instead.

 C46244

 C46244

FFFFFF

 A6492D

 FF9775

 893017

 FFB28F

 6C1600

 FFCEAA

 4F0000

 FFEAC5

 350000

 FFFFFE1

 0F0000

FFFFFFE

 000000

 C46244

 C46244

 C45330

 C47158

 C4441D

 C4806B

 C43509

 C48F7F

 C42E00

 C49E92

 C4ADA6

 C4BCBA

 C4CBCD

 C4DAE1

 C4E9F4

Harmonies

Analogous

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



CE566C



C46244



A97326

Triad

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



C46244



009264



507CD3

Complementary

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



C46244



44A6C4

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.



008AD1



C46244



009391

Square

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



C46244



528C3B



0091B9



9A6ABE

Rectangle

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



C46244



907E1F



0091B9



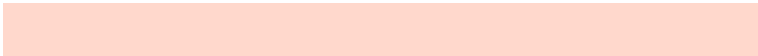
1F81D5

Sweetspot

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



C46244



FFD8CC



C444A6



806861



000000



808080

Same Dimension

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



C46244



FF6738



C4A244



615957



A12600



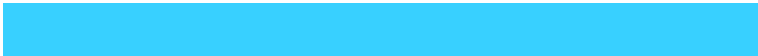
210800

Inverse Universe

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



44A6C4



38D0FF



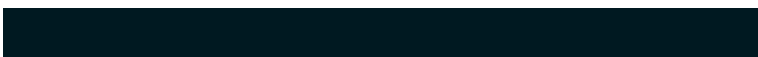
4466C4



575F61



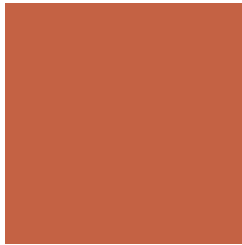
007BA1



001921

Previews

White Background



This preview shows how the Hex color C46244 looks on a white background.

Color Contrast Check

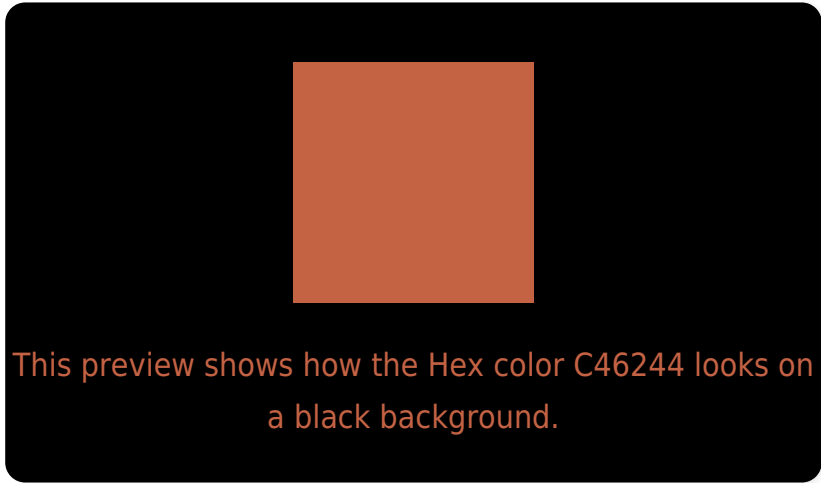
Large Text (above 18pt) WCAG AA ✓ Pass

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

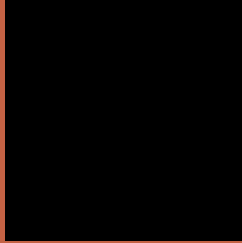
Any Text WCAG AA ✓ Pass

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 C46244 Background



This preview shows how black text looks on a background with the Hex color C46244.



This preview shows how white text looks on a background with the Hex color C46244.

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
C46244

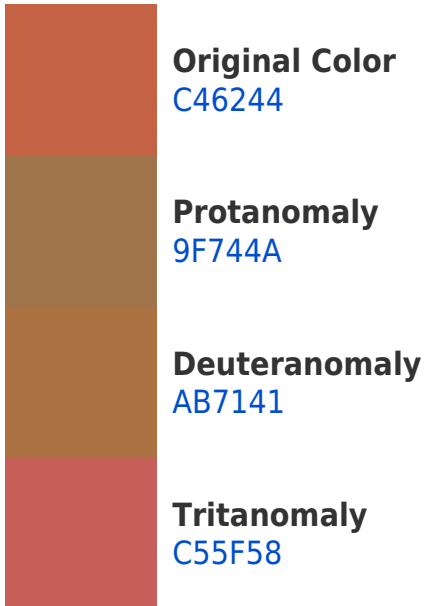
Protanopia
8A7F4E

Deuteranopia
9C793F



Tritanopia
C65E64

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C46244 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 #C46244 looks like.

```
.text, #text, p{  
    color:#C46244  
}
```

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 #C46244 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C46244
}
```

Border

The CSS property to change the border of an element to Hex C46244 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".

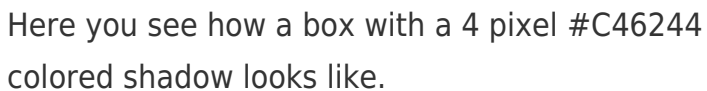
```
.border, #border, table{ border:4px solid
#C46244 }
```

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

```
.border{ border-color:#C46244 }
```

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

Here you see how a box with a 4 pixel #C46244 colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C46244; -webkit-box-shadow:4px 4px  
4px 4px #C46244; box-shadow:4px 4px 4px  
4px #C46244 }
```

Background

The CSS property to change the background color of an element to Hex C46244 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C46244 }
```

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

```
.background{ background-color:#C46244 }
```

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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