

Converting Colors

Hex(C46F35)

Have a look what the booklet for
Hex(C46F35) contains.

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Color

Hex(C46F35)

Conversions

Conversions Part 1

Format	Color
Hex	C46F35
RGB	196, 111, 53
RGB Percent	77%, 44%, 21%
CMY	0.2314, 0.5647, 0.7922
CMYK	0.00, 0.43, 0.73, 0.23
HSL	24°, 57%, 49%
HSV	24°, 73%, 77%
XYZ	29.0920, 23.3617, 6.3441
YIQ	129.8030, 69.2780, -0.0180

Conversions

Conversions Part 2

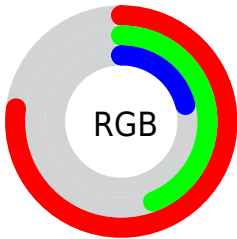
Format	Color
R_{YB}	196, 151, 53
Decimal	12873525
CIE _{Lab}	55.44, 29.02, 45.64
CIE _{LCh}	55, 54.086, 57.552
Yxy	23.3617, 0.4948, 0.3973
Android (android.graphics.Color)	4291063605 (0xFFC46F35)
YUV	129.8030, -37.8639, 58.0548
Hunter-Lab	48.3339, 22.8541, 26.0516

Details

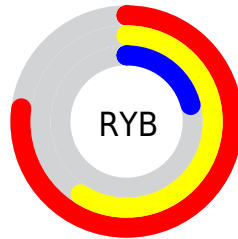
The Hex color **C46F35** is a dark color, and the websafe version is hex **CC6633**. The color can be described as dark muted orange. A complement of this color would be **358AC4**, and the grayscale version is **828282**.

A 20% lighter version of the original color is **FFA367**, and **893E01** is the 20% darker color. If you saturate the color by 10%, you get **C46321**, and if you desaturate by 10%, it is **C47B49**.

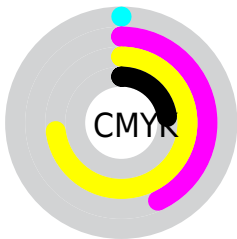
Distribution



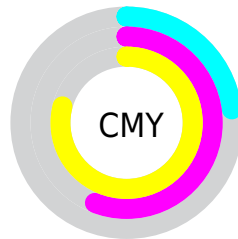
- Red (77%)
- Green (44%)
- Blue (21%)



- Red (77%)
- Yellow (59%)
- Blue (21%)



- Cyan (0%)
- Magenta (43%)
- Yellow (73%)
- Black (23%)



- Cyan (23%)
- Magenta (56%)
- Yellow (79%)

Brightness & Saturation Gradients


These gradients show how the Hex color C46F35 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 C46F35 by changing the saturation by 10% instead.

 C46F35

 C46F35

FFFFFF

 A6561D

 FFA367

 893E01

 FFBF80

 6C2600

 FFDB9B

 4F0E00

 FFF8B6

 340000

 FFFFFD2

 150000

 FFFFFEF

 000000

 C46F35

 C46F35

 C46321

 C47B49

 C4580E

 C4865C

 C44F00

 C49270

 C49E83

 C4A997

 C4B5AB

 C4C1BE

 C4CCD2

 C4D8E5

Harmonies

Analogous

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



D85E5C



C46F35



A1811D

Triad

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



C46F35



009B7F



7E7AD8

Complementary

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



C46F35



358AC4

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.



008BE3



C46F35



009BAF

Square

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



C46F35



2F9750



0096D3



BA66B8

Rectangle

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



C46F35



838B22



0096D3



6180DF

Sweetspot

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



C46F35



FFDEC7



C4358B



806C5E



000000



808080

Same Dimension

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



C46F35



FF7A1F



C4B635



615B57



A14100



210D00

Inverse Universe

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



358AC4



1FA4FF



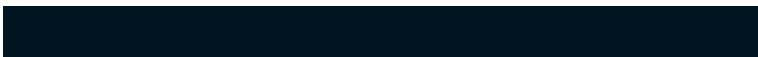
3543C4



575D61



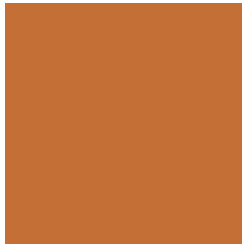
005FA1



001421

Previews

White Background



This preview shows how the Hex color C46F35 looks on a white background.

Color Contrast Check

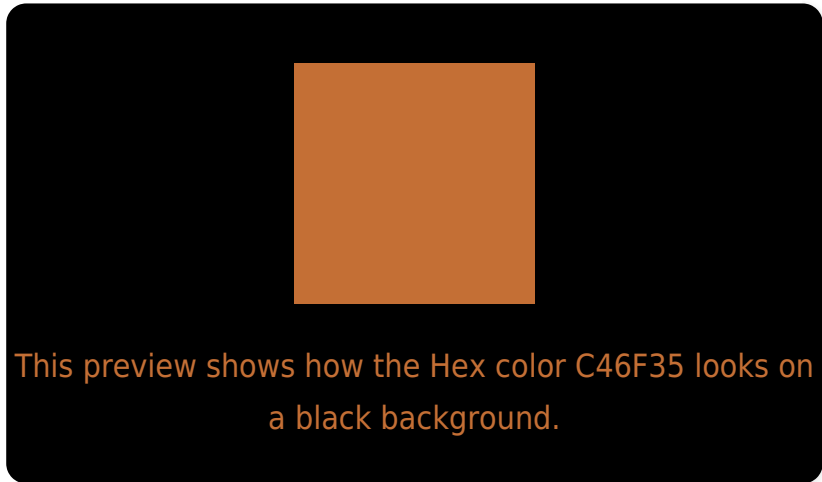
Large Text (above 18pt) WCAG AA ✓ Pass

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 C46F35 Background



This preview shows how black text looks on a background with the Hex color C46F35.



This preview shows how white text looks on a background with the Hex color C46F35.

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
C46F35

Protanopia
94853C

Deuteranopia
A67F31



Tritanopia
C76970

Trichromacy



Original Color
C46F35

Protanomaly
A57D39

Deuteranomaly
B17932

Tritanomaly
C66B5B

Monochromacy



Original Color
C46F35

Achromatopsia
828282

Achromatomaly
9A7B66

CSS Examples

Text

The CSS property to change the color of the text to Hex C46F35 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 #C46F35 looks like.

```
.text, #text, p{  
    color:#C46F35  
}
```

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 #C46F35 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C46F35
}
```

Border

The CSS property to change the border of an element to Hex C46F35 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
#C46F35 }
```

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

```
.border{ border-color:#C46F35 }
```

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

Here you see how a box with a 4 pixel #C46F35 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C46F35; -webkit-box-shadow:4px 4px  
4px 4px #C46F35; box-shadow:4px 4px 4px  
4px #C46F35 }
```

Background

The CSS property to change the background color of an element to Hex C46F35 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C46F35 }
```

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

```
.background{ background-color:#C46F35 }
```

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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