

Converting Colors

Hex(C67739)

Have a look what the booklet for
Hex(C67739) contains.

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Color

Hex(C67739)

Conversions

Conversions Part 1

Format	Color
Hex	C67739
RGB	198, 119, 57
RGB Percent	78%, 47%, 22%
CMY	0.2235, 0.5333, 0.7765
CMYK	0.00, 0.40, 0.71, 0.22
HSL	26°, 55%, 50%
HSV	26°, 71%, 78%
XYZ	30.6240, 25.4948, 7.1778
YIQ	135.5530, 66.9860, -2.5340

Conversions

Conversions Part 2

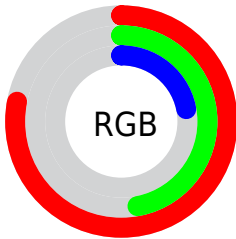
Format	Color
R _Y B	198, 168, 57
Decimal	13006649
CIE Lab	57.55, 25.73, 46.02
CIE LCh	58, 52.730, 60.791
Yxy	25.4948, 0.4838, 0.4028
Android (android.graphics.Color)	4291196729 (0xFFC67739)
YUV	135.5530, -38.7266, 54.7660
Hunter-Lab	50.4924, 19.9000, 26.9162

Details

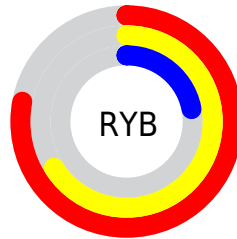
The Hex color **C67739** is a dark color, and the websafe version is hex **CC6633**. The color can be described as dark muted orange. A complement of this color would be **3988C6**, and the grayscale version is **888888**.

A 20% lighter version of the original color is **FFAC6B**, and **8B4605** is the 20% darker color. If you saturate the color by 10%, you get **C66C25**, and if you desaturate by 10%, it is **C6824D**.

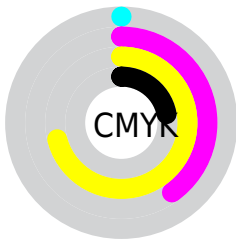
Distribution



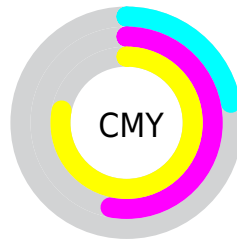
- Red (78%)
- Green (47%)
- Blue (22%)



- Red (78%)
- Yellow (66%)
- Blue (22%)



- Cyan (0%)
- Magenta (40%)
- Yellow (71%)
- Black (22%)



- Cyan (22%)
- Magenta (53%)
- Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the Hex color C67739 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 C67739 by changing the saturation by 10% instead.

 C67739

 C67739

FFFFFF

 A85E20

 FFAC6B

 8B4605

 FFC785

 6F2E00

 FFE3A0

 521800

 FFFFBB

 370200

 FFFFFD7

 1D0001

 FFFFF4

 000000

 C67739

 C67739

 C66C25

 C6824D

 C66111

 C68D61

 C65700

 C69874

 C6A388

 C6AE9C

 C6BAB0

 C6C5C4

 C6D0D7

 C6DBEB

Harmonies

Analogous

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



DC665E



C67739



A28827

Triad

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



C67739



00A08A



8D7EDA

Complementary

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



C67739



3988C6

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.



128FE6



C67739



00A0B8

Square

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



C67739



2F9D5B



009ADA



C36BB8

Rectangle

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



C67739



84912D



009ADA



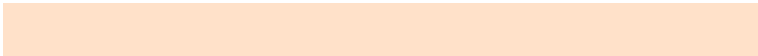
7384E1

Sweetspot

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



C67739



FFE1C9



C63989



806E60



000000



808080

Same Dimension

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



C67739



FF8626



C6BD39



635E5A



A34800



241000

Inverse Universe

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



3988C6



26A0FF



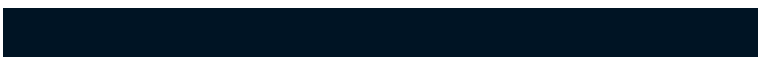
3942C6



5A5F63



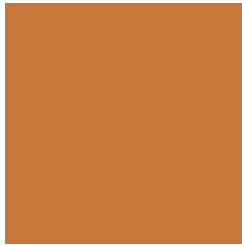
005BA3



001424

Previews

White Background



This preview shows how the Hex color C67739 looks on a white background.

Color Contrast Check

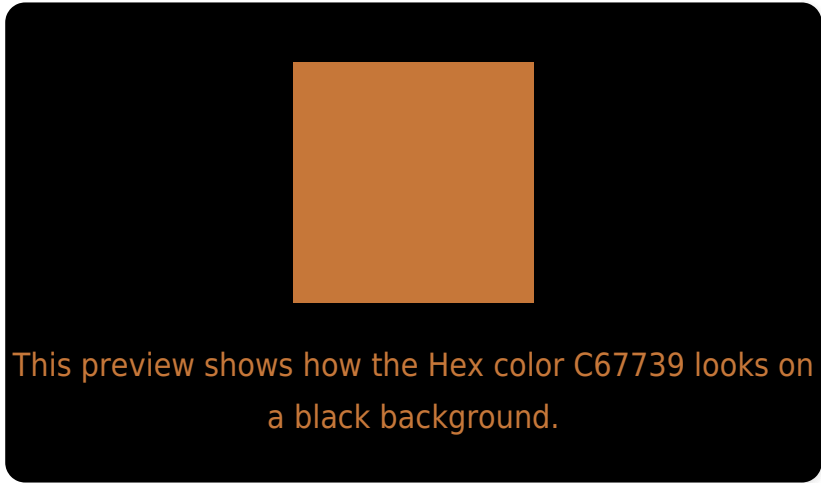
Large Text (above 18pt) WCAG AA ✓ Pass

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

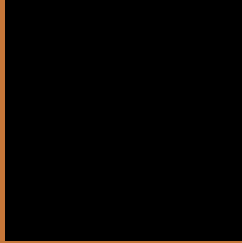
Any Text WCAG AA ✓ Pass

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 C67739 Background



This preview shows how black text looks on a background with the Hex color C67739.



This preview shows how white text looks on a background with the Hex color C67739.

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
C67739

Protanopia
9A8B3F

Deuteranopia
AD8436

Trichromacy



Original Color
C67739

Protanomaly
AA843D

Deuteranomaly
B67F37

Tritanomaly
C97361

Monochromacy



Original Color
C67739

Achromatopsia
888888

Achromatomaly
9F826B

CSS Examples

Text

The CSS property to change the color of the text to Hex C67739 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 #C67739 looks like.

```
.text, #text, p{  
    color:#C67739  
}
```

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 #C67739 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C67739
}
```

Border

The CSS property to change the border of an element to Hex C67739 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
#C67739 }
```

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

```
.border{ border-color:#C67739 }
```

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

Here you see how a box with a 4 pixel #C67739 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C67739; -webkit-box-shadow:4px 4px  
4px 4px #C67739; box-shadow:4px 4px 4px  
4px #C67739 }
```

Background

The CSS property to change the background color of an element to Hex C67739 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C67739 }
```

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

```
.background{ background-color:#C67739 }
```

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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