

Converting Colors

Hex(C67849)

Have a look what the booklet for
Hex(C67849) contains.

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Color

Hex(C67849)

Conversions

Conversions Part 1

Format	Color
Hex	C67849
RGB	198, 120, 73
RGB Percent	78%, 47%, 29%
CMY	0.2235, 0.5294, 0.7137
CMYK	0.00, 0.39, 0.63, 0.22
HSL	23°, 52%, 53%
HSV	23°, 63%, 78%
XYZ	31.2078, 25.9197, 9.6615
YIQ	137.9640, 61.5750, 1.9190

Conversions

Conversions Part 2

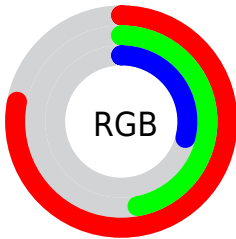
Format	Color
R_{YB}	198, 148, 73
Decimal	13006921
CIE _{Lab}	57.96, 26.14, 38.31
CIE _{LCh}	58, 46.383, 55.691
Yxy	25.9197, 0.4673, 0.3881
Android (android.graphics.Color)	4291197001 (0xFFC67849)
YUV	137.9640, -32.0273, 52.6516
Hunter-Lab	50.9114, 20.3222, 24.3865

Details

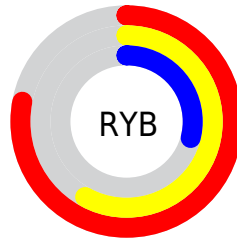
The Hex color **C67849** is a dark color, and the websafe version is hex **CC6633**. The color can be described as dark muted orange. A complement of this color would be **4997C6**, and the grayscale version is **8A8A8A**.

A 20% lighter version of the original color is **FFAD7B**, and **8C471A** is the 20% darker color. If you saturate the color by 10%, you get **C66C35**, and if you desaturate by 10%, it is **C6845D**.

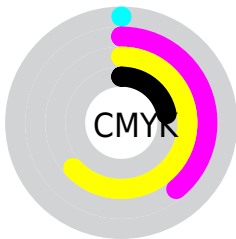
Distribution



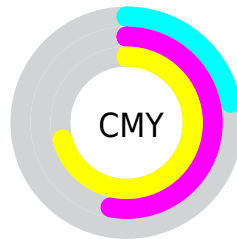
- Red (78%)
- Green (47%)
- Blue (29%)



- Red (78%)
- Yellow (58%)
- Blue (29%)



- Cyan (0%)
- Magenta (39%)
- Yellow (63%)
- Black (22%)



- Cyan (22%)
- Magenta (53%)
- Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the Hex color C67849 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 C67849 by changing the saturation by 10% instead.

 C67849

 C67849

FFFFFF

 A95F31

 FFAD7B

 8C471A

 FFC895

 6F2F02

 FFE5B0

 541800

 FFFFCC

 380200

 FFFFFE8

 1F0001

 000000

 C67849

 C67849

 C66C35

 C6845D

 C65F21

 C69171

 C6530E

 C69D84

 C64A00

 C6A998

 C6B6AC

 C6C2C0

 C6CED4

 C6DBE7

 C6E7FB

Harmonies

Analogous

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



D66B6A



C67849



A88737

Triad

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



C67849



009F84



8483D5

Complementary

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



C67849



4997C6

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.



2491DC



C67849



009FAD

Square

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



C67849



4D9B5C



009BCD



B873BA

Rectangle

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



C67849



8E9039



009BCD



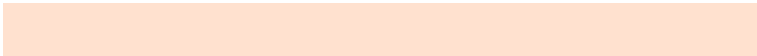
6D88D9

Sweetspot

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



C67849



FFE1CF



C64998



806D62



000000



808080

Same Dimension

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



C67849



FF863D



C6B549



635D5A



A33D00



240D00

Inverse Universe

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



4997C6



3DB6FF



495AC6



5A6063



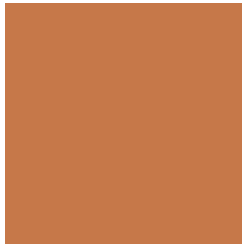
0066A3



001624

Previews

White Background



This preview shows how the Hex color C67849 looks on a white background.

Color Contrast Check

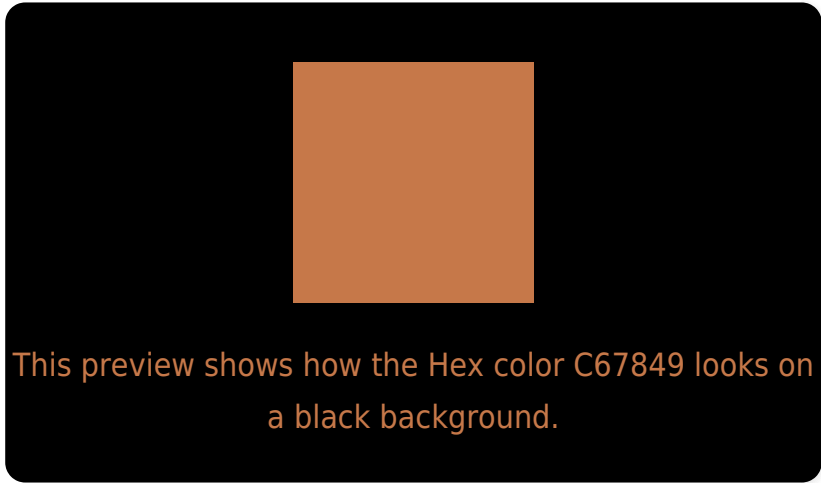
Large Text (above 18pt) WCAG AA ✓ Pass

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

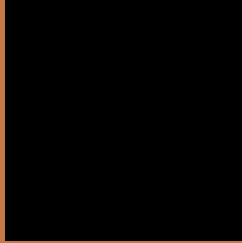
Any Text WCAG AA ✓ Pass

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 C67849 Background



This preview shows how black text looks on a background with the Hex color C67849.

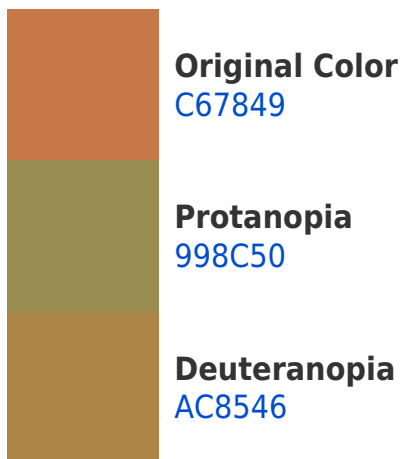


This preview shows how white text looks on a background with the Hex color C67849.

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](#).

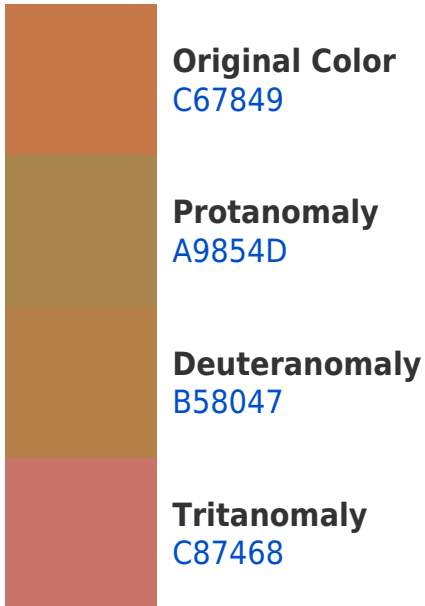
Dichromacy



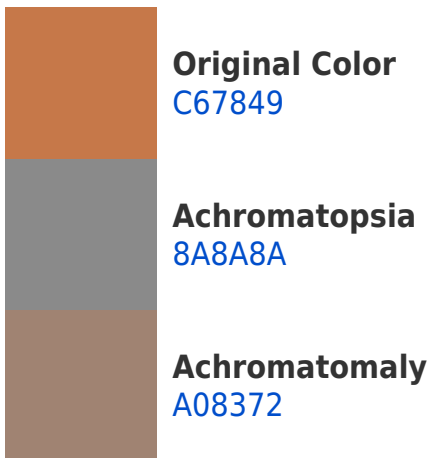


Tritanopia
C9727A

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C67849 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 #C67849 looks like.

```
.text, #text, p{  
    color:#C67849  
}
```

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 #C67849 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C67849
}
```

Border

The CSS property to change the border of an element to Hex C67849 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
#C67849 }
```

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

```
.border{ border-color:#C67849 }
```

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

Here you see how a box with a 4 pixel #C67849 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C67849; -webkit-box-shadow:4px 4px  
4px 4px #C67849; box-shadow:4px 4px 4px  
4px #C67849 }
```

Background

The CSS property to change the background color of an element to Hex C67849 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C67849 }
```

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

```
.background{ background-color:#C67849 }
```

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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