

Converting Colors

Hex(C37759)

Have a look what the booklet for
Hex(C37759) contains.

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Color

Hex(C37759)

Conversions

Conversions Part 1

Format	Color
Hex	C37759
RGB	195, 119, 89
RGB Percent	76%, 47%, 35%
CMY	0.2353, 0.5333, 0.6510
CMYK	0.00, 0.39, 0.54, 0.24
HSL	17°, 47%, 56%
HSV	17°, 54%, 76%
XYZ	30.9057, 25.5170, 12.7476
YIQ	138.3040, 54.9260, 6.7820

Conversions

Conversions Part 2

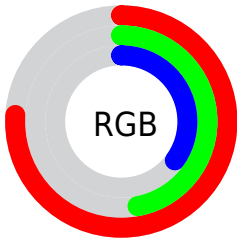
Format	Color
RYB	195, 131, 89
Decimal	12810073
CIELab	57.58, 26.69, 29.01
CIELCh	58, 39.421, 47.392
Yxy	25.5170, 0.4468, 0.3689
Android (android.graphics.Color)	4291000153 (0xFFC37759)
YUV	138.3040, -24.3069, 49.7224
Hunter-Lab	50.5144, 20.8096, 20.3979

Details

The Hex color **C37759** is a dark color, and the websafe version is hex **996633**. The color can be described as middle muted orange. A complement of this color would be **59A5C3**, and the grayscale version is **8A8A8A**.

A 20% lighter version of the original color is **FEAC8B**, and **8A452B** is the 20% darker color. If you saturate the color by 10%, you get **C36945**, and if you desaturate by 10%, it is **C3856D**.

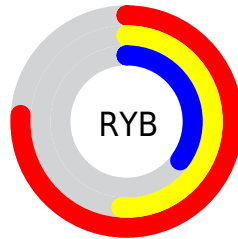
Distribution



Red (76%)

Green (47%)

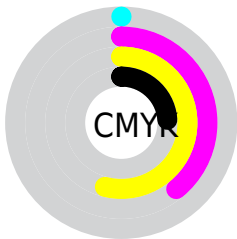
Blue (35%)



Red (76%)

Yellow (51%)

Blue (35%)

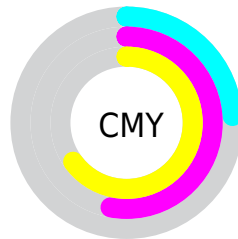


Cyan (0%)

Magenta (39%)

Yellow (54%)

Black (24%)



Cyan (24%)

Magenta (53%)

Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Hex color C37759 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 C37759 by changing the saturation by 10% instead.

 C37759

 C37759

FFFFFF

 A65E41

 FEAC8B

 8A452B

 FFC7A6

 6E2E15

 FFE4C1

 531700

 FFFFDD

 380100

 FFFFFFFA

 1E0001

 000000

 C37759

 C37759

 C36945

 C3856D

 C35B32

 C39380

 C34D1E

 C3A193

 C33F0B

 C3AFA7

 C33700

 C3BDBB

 C3CBCE

 C3D9E1

 C3E7F5

 C3F5FF

Harmonies

Analogous

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



CC6F77



C37759



AC8346

Triad

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



C37759



2F9B7A



7687CC

Complementary

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



C37759



59A5C3

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.



2C92CD



C37759



009C9E

Square

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



C37759



65975A



0099BC



A77AB9

Rectangle

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



C37759



978B44



0099BC



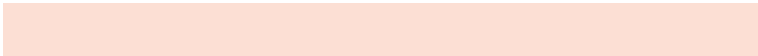
628BCE

Sweetspot

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



C37759



FCDFD4



C359A7



806E67



000000



808080

Same Dimension

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



C37759



FC8758



C3AA59



615A57



A12D00



210900

Inverse Universe

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



59A5C3



58CEFC



5972C3



575E61



0073A1



001821

Previews

White Background



This preview shows how the Hex color C37759 looks on a white background.

Color Contrast Check

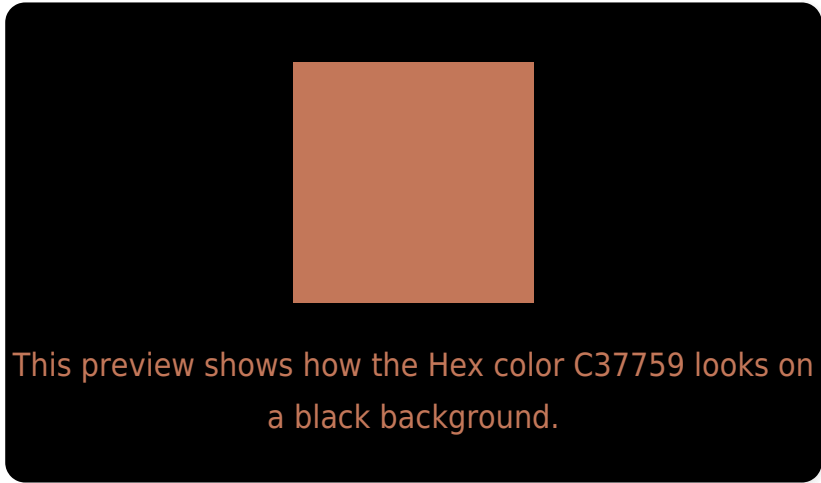
Large Text (above 18pt) WCAG AA ✓ Pass

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

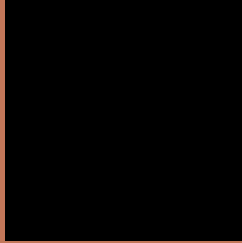
Any Text WCAG AA ✓ Pass

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 C37759 Background



This preview shows how black text looks on a background with the Hex color C37759.



This preview shows how white text looks on a background with the Hex color C37759.

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
C5727B

Trichromacy



Original Color
C37759

Protanomaly
A6845E

Deuteranomaly
B28057

Tritanomaly
C4746F

Monochromacy



Original Color
C37759

Achromatopsia
8A8A8A

Achromatomaly
9F8378

CSS Examples

Text

The CSS property to change the color of the text to Hex C37759 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 #C37759 looks like.

```
.text, #text, p{  
    color:#C37759  
}
```

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 #C37759 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C37759
}
```

Border

The CSS property to change the border of an element to Hex C37759 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
#C37759 }
```

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

```
.border{ border-color:#C37759 }
```

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

Here you see how a box with a 4 pixel #C37759 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C37759; -webkit-box-shadow:4px 4px  
4px 4px #C37759; box-shadow:4px 4px 4px  
4px #C37759 }
```

Background

The CSS property to change the background color of an element to Hex C37759 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C37759 }
```

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

```
.background{ background-color:#C37759 }
```

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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