

Converting Colors

Hex(C37459)

Have a look what the booklet for
Hex(C37459) contains.

Hex(C37459)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(C37459)

Conversions

Conversions Part 1

Format	Color
Hex	C37459
RGB	195, 116, 89
RGB Percent	76%, 45%, 35%
CMY	0.2353, 0.5451, 0.6510
CMYK	0.00, 0.41, 0.54, 0.24
HSL	15°, 47%, 56%
HSV	15°, 54%, 76%
XYZ	30.5542, 24.8142, 12.6304
YIQ	136.5430, 55.7510, 8.3510

Conversions

Conversions Part 2

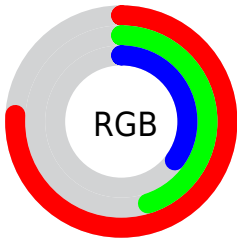
Format	Color
RYB	195, 125, 89
Decimal	12809305
CIELab	56.89, 28.32, 28.14
CIElCh	57, 39.922, 44.818
Yxy	24.8142, 0.4493, 0.3649
Android (android.graphics.Color)	4290999385 (0xFFC37459)
YUV	136.5430, -23.4387, 51.2668
Hunter-Lab	49.8138, 22.3122, 19.8365

Details

The Hex color **C37459** is a dark color, and the websafe version is hex **CC6666**. The color can be described as middle muted orange. A complement of this color would be **59A8C3**, and the grayscale version is **898989**.

A 20% lighter version of the original color is **FFA98B**, and **89422B** is the 20% darker color. If you saturate the color by 10%, you get **C36545**, and if you desaturate by 10%, it is **C3836D**.

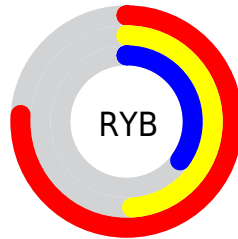
Distribution



Red (76%)

Green (45%)

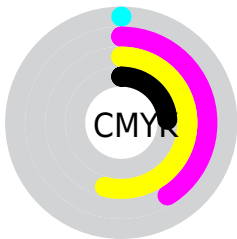
Blue (35%)



Red (76%)

Yellow (49%)

Blue (35%)

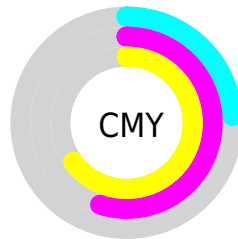


Cyan (0%)

Magenta (41%)

Yellow (54%)

Black (24%)



Cyan (24%)

Magenta (55%)

Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Hex color C37459 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 C37459 by changing the saturation by 10% instead.

 C37459

 C37459

FFFFFF

 A65B41

 FFA98B

 89422B

 FFC4A6

 6E2B15

 FFE1C1

 531300

 FFFDDD

 370000

 FFFFFA

 1C0001

 000000

 C37459

 C37459

 C36545

 C3836D

 C35732

 C39180

 C3481E

 C3A093

 C33A0B

 C3AEA7

 C33200

 C3BDBB

 C3CBCE

 C3DAE1

 C3E8F5

 C3F7FF

Harmonies

Analogous

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



CB6C78



C37459



AD8045

Triad

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



C37459



319975



6F86CC

Complementary

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



C37459



59A8C3

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.



1791CB



C37459



009A99

Square

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



C37459



669456



0098B9



A279BA

Rectangle

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



C37459



988841



0098B9



598ACE

Sweetspot

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



C37459



FCDED4



C359A9



806D67



000000



808080

Same Dimension

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



C37459



FC8258



C3A959



615A57



A12900



210800

Inverse Universe

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



59A8C3



58D3FC



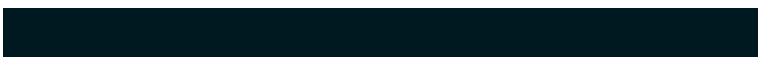
5974C3



575E61



0078A1



001921

Previews

White Background



This preview shows how the Hex color C37459 looks on a white background.

Color Contrast Check

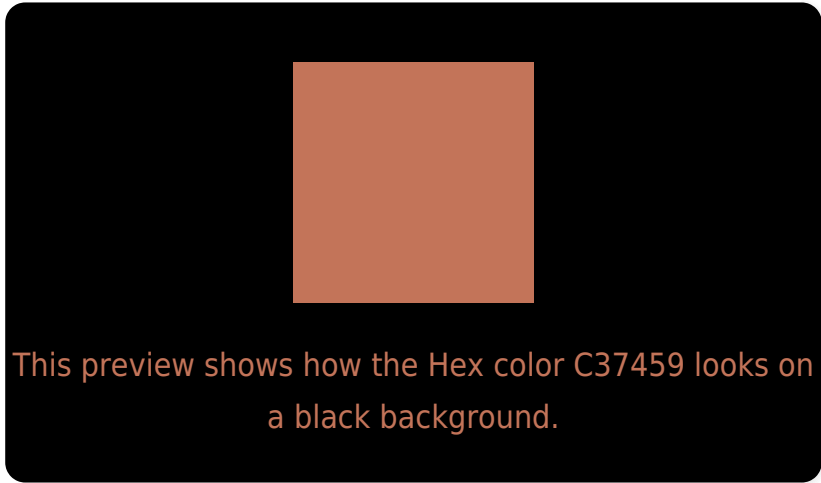
Large Text (above 18pt) WCAG AA ✓ Pass

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

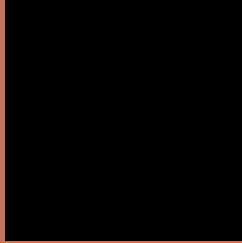
Any Text WCAG AA ✓ Pass

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 C37459 Background



This preview shows how black text looks on a background with the Hex color C37459.

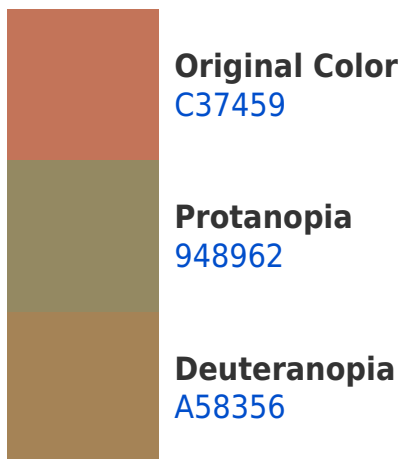


This preview shows how white text looks on a background with the Hex color C37459.

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
C57078

Trichromacy



Original Color
C37459

Protanomaly
A5815F

Deuteranomaly
B07E57

Tritanomaly
C4716D

Monochromacy



Original Color
C37459

Achromatopsia
898989

Achromatomaly
9E8178

CSS Examples

Text

The CSS property to change the color of the text to Hex C37459 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 #C37459 looks like.

```
.text, #text, p{  
    color:#C37459  
}
```

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 #C37459 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C37459
}
```

Border

The CSS property to change the border of an element to Hex C37459 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
#C37459 }
```

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

```
.border{ border-color:#C37459 }
```

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

Here you see how a box with a 4 pixel #C37459 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C37459; -webkit-box-shadow:4px 4px  
4px 4px #C37459; box-shadow:4px 4px 4px  
4px #C37459 }
```

Background

The CSS property to change the background color of an element to Hex C37459 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C37459 }
```

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

```
.background{ background-color:#C37459 }
```

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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