

# Converting Colors

Hex(C38572)

Have a look what the booklet for  
Hex(C38572) contains.

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# **Color**

**Hex(C38572)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	C38572
RGB	195, 133, 114
RGB Percent	76%, 52%, 45%
CMY	0.2353, 0.4784, 0.5529
CMYK	0.00, 0.32, 0.42, 0.24
HSL	14°, 40%, 61%
HSV	14°, 42%, 76%
XYZ	33.9305, 29.5921, 19.8431
YIQ	149.3720, 43.0510, 7.2350

# Conversions

## Conversions Part 2

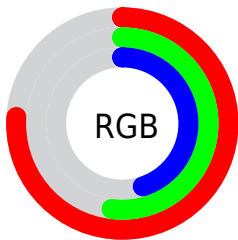
Format	Color
<a href="#">RYB</a>	<a href="#">195, 139, 114</a>
Decimal	<a href="#">12813682</a>
CIELab	<a href="#">61.30, 21.50, 19.89</a>
CIElCh	<a href="#">61, 29.287, 42.764</a>
Yxy	<a href="#">29.5921, 0.4070, 0.3550</a>
Android (android.graphics.Color)	<a href="#">4291003762 (0xFFC38572)</a>
YUV	<a href="#">149.3720, -17.4384, 40.0158</a>
Hunter-Lab	<a href="#">54.3986, 16.1397, 16.4517</a>

# Details

The Hex color **C38572** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **72B0C3**, and the grayscale version is **969696**.

A 20% lighter version of the original color is **FDBAA6**, and **8B5342** is the 20% darker color. If you saturate the color by 10%, you get **C3765F**, and if you desaturate by 10%, it is **C39486**.

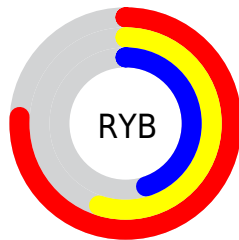
# Distribution



Red (76%)

Green (52%)

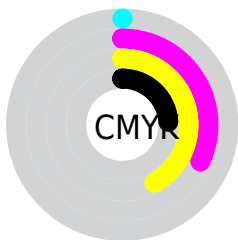
Blue (45%)



Red (76%)

Yellow (55%)

Blue (45%)

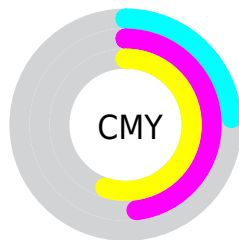


Cyan (0%)

Magenta (32%)

Yellow (42%)

Black (24%)



Cyan (24%)

Magenta (48%)

Yellow (55%)

# Brightness & Saturation Gradients

These gradients show how the Hex color C38572 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 C38572 by changing the saturation by 10% instead.





C38572



C38572

FFFFFF



A76B59



FDBAA6



8B5342



FFD6C1



703B2C



FFF3DD



562517



FFFFFFA



3D0F00



260000



000000



C38572



C38572



C3765F



C39486

 C3674B

 C3A399

 C35838

 C3B2AD

 C34924

 C3C1C0

 C33A11

 C3D0D4

 C32E00

 C3DFE7

 C3EDFB

 C3FCFF

 C3FFFF

# Harmonies

## Analogous

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



C7818A



C38572



B38D63

# Triad

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



C38572



5FA184



8293C6

# Complementary

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



C38572



72B0C3

# 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.



5A9BC5



C38572



43A29E

# Square

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



C38572



7E9D6D



3EA0B6



A589BA

# Rectangle

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



C38572



A39360



3EA0B6



7596C7

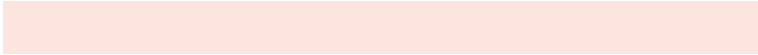


# Sweetspot

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



C38572



FCE5DE



C372B0



80726E



000000



808080



# Same Dimension

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



C38572



FC9C7E



C3AD72



615957



A12600



210800



# Inverse Universe

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



72B0C3



7EDFFC



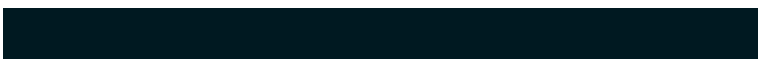
7288C3



575F61



007BA1



001921



# Previews

## White Background



This preview shows how the Hex color C38572 looks on a white background.

## Color Contrast Check

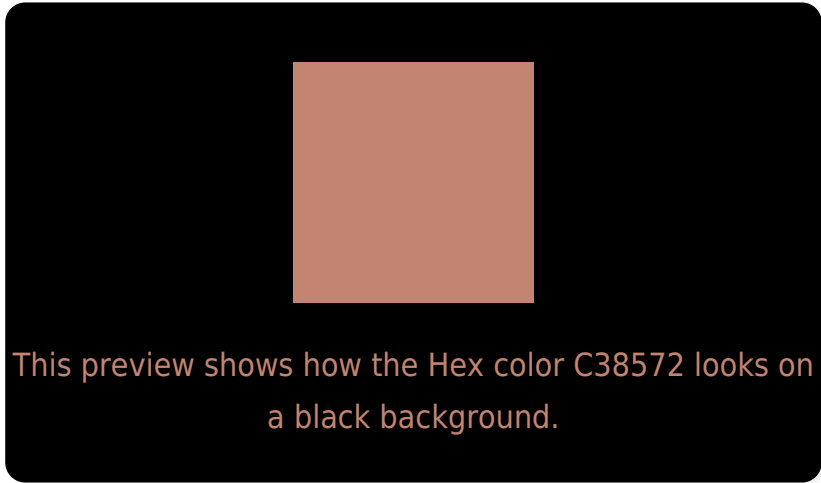
Large Text (above 18pt) WCAG AA ✓ Pass

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 C38572 Background



This preview shows how black text looks on a background with the Hex color C38572.

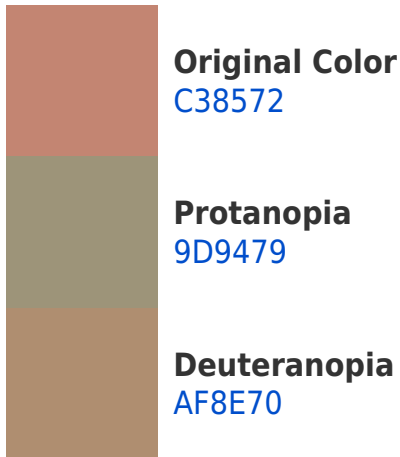


This preview shows how white text looks on a background with the Hex color C38572.

# 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](#).

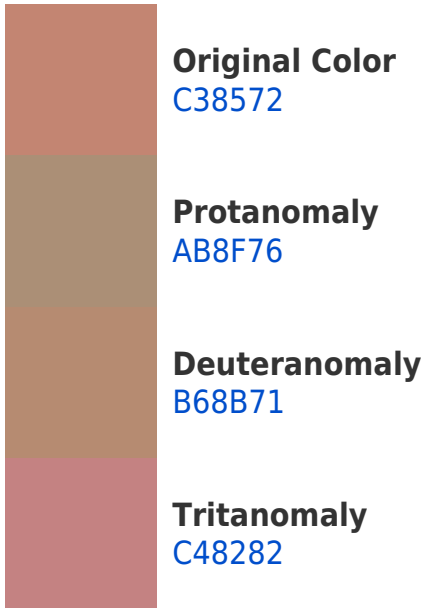
## Dichromacy





**Tritanopia**  
C5818B

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex C38572 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 #C38572 looks like.

```
.text, #text, p{  
    color:#C38572  
}
```

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 #C38572 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C38572
}
```

## Border

The CSS property to change the border of an element to Hex C38572 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
#C38572 }
```

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

```
.border{ border-color:#C38572 }
```

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

Here you see how a box with a 4 pixel #C38572 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C38572; -webkit-box-shadow:4px 4px  
4px 4px #C38572; box-shadow:4px 4px 4px  
4px #C38572 }
```

# Background

The CSS property to change the background color of an element to Hex C38572 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C38572 }
```

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

```
.background{ background-color:#C38572 }
```

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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