

Converting Colors

Hex(C38472)

Have a look what the booklet for
Hex(C38472) contains.

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Color

Hex(C38472)

Conversions

Conversions Part 1

Format	Color
Hex	C38472
RGB	195, 132, 114
RGB Percent	76%, 52%, 45%
CMY	0.2353, 0.4824, 0.5529
CMYK	0.00, 0.32, 0.42, 0.24
HSL	13°, 40%, 61%
HSV	13°, 42%, 76%
XYZ	33.7942, 29.3195, 19.7977
YIQ	148.7850, 43.3260, 7.7580

Conversions

Conversions Part 2

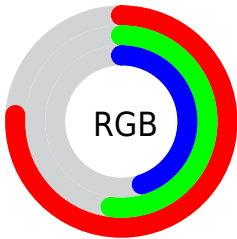
Format	Color
RYB	195, 137, 114
Decimal	12813426
CIELab	61.06, 22.05, 19.56
CIElCh	61, 29.478, 41.575
Yxy	29.3195, 0.4076, 0.3536
Android (android.graphics.Color)	4291003506 (0xFFC38472)
YUV	148.7850, -17.1490, 40.5306
Hunter-Lab	54.1475, 16.6461, 16.2254

Details

The Hex color **C38472** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **72B1C3**, and the grayscale version is **959595**.

A 20% lighter version of the original color is **FDB9A6**, and **8B5242** is the 20% darker color. If you saturate the color by 10%, you get **C3755F**, and if you desaturate by 10%, it is **C39386**.

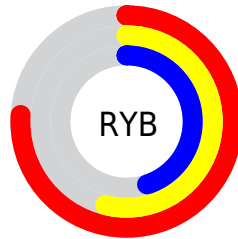
Distribution



Red (76%)

Green (52%)

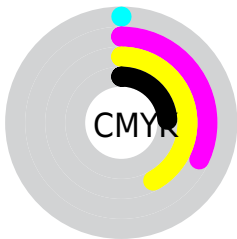
Blue (45%)



Red (76%)

Yellow (54%)

Blue (45%)

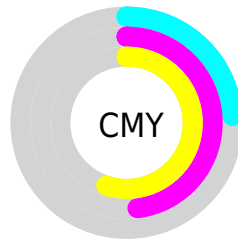


Cyan (0%)

Magenta (32%)

Yellow (42%)

Black (24%)



Cyan (24%)

Magenta (48%)

Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Hex color C38472 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 C38472 by changing the saturation by 10% instead.



C38472



C38472

FFFFFF



A76B59



FDB9A6



8B5242



FFD5C1



703A2C



FFF2DD



562417



FFFFFFA



3D0D00



260000



000000



C38472



C38472



C3755F



C39386

 C3664B

 C3A299

 C35738

 C3B2AD

 C34724

 C3C1C0

 C33811

 C3D0D4

 C32B00

 C3DFE7

 C3EEFB

 C3FDFF

 C3FFFF

Harmonies

Analogous

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



C7808A



C38472



B38C62

Triad

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



C38472



5FA082



8092C6

Complementary

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



C38472



72B1C3

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.



579BC4



C38472



43A29D

Square

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



C38472



7E9C6C



3BA0B5



A489BA

Rectangle

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



C38472



A4925F



3BA0B5



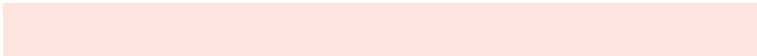
7295C7

Sweetspot

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



C38472



FCE5DE



C372B1



80726E



000000



808080

Same Dimension

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



C38472



FC9A7E



C3AC72



615957



A12400



210700

Inverse Universe

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



72B1C3



7EE0FC



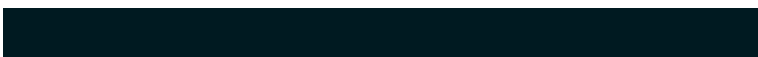
7289C3



575F61



007DA1



001A21

Previews

White Background



This preview shows how the Hex color C38472 looks on a white background.

Color Contrast Check

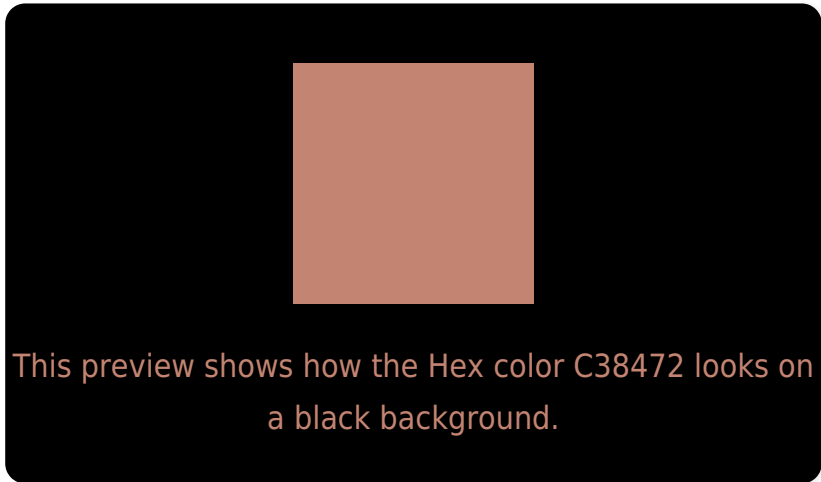
Large Text (above 18pt) WCAG AA ✓ Pass

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

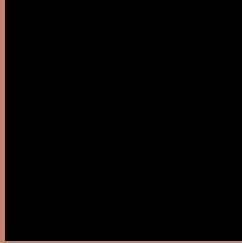
Any Text WCAG AA ✓ Pass

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 C38472 Background



This preview shows how black text looks on a background with the Hex color C38472.

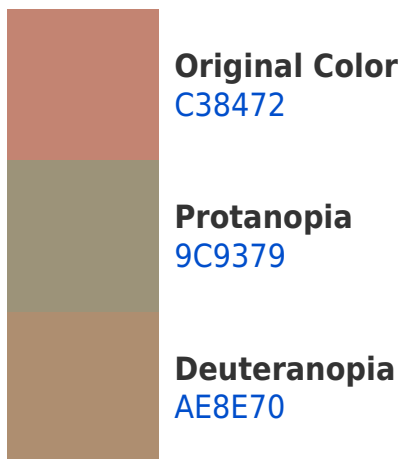



This preview shows how white text looks on a background with the Hex color C38472.

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
C5818A

Trichromacy



Original Color
C38472

Protanomaly
AA8E76

Deuteranomaly
B68A71

Tritanomaly
C48281

Monochromacy



Original Color
C38472

Achromatopsia
959595

Achromatomaly
A68F88

CSS Examples

Text

The CSS property to change the color of the text to Hex C38472 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 #C38472 looks like.

```
.text, #text, p{  
    color:#C38472  
}
```

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 #C38472 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C38472  
}
```

Border

The CSS property to change the border of an element to Hex C38472 is called "border". The border property can be set on classes, ids or directly on the HTML element.

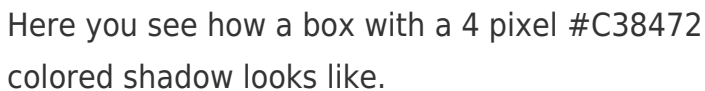
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#C38472 }
```

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

```
.border{ border-color:#C38472 }
```

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



Here you see how a box with a 4 pixel #C38472 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C38472; -webkit-box-shadow:4px 4px  
4px 4px #C38472; box-shadow:4px 4px 4px  
4px #C38472 }
```

Background

The CSS property to change the background color of an element to Hex C38472 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C38472 }
```

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

```
.background{ background-color:#C38472 }
```

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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