

Converting Colors

Hex(C38250)

Have a look what the booklet for
Hex(C38250) contains.

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Color

Hex(C38250)

Conversions

Conversions Part 1

Format	Color
Hex	C38250
RGB	195, 130, 80
RGB Percent	76%, 51%, 31%
CMY	0.2353, 0.4902, 0.6863
CMYK	0.00, 0.33, 0.59, 0.24
HSL	26°, 49%, 54%
HSV	26°, 59%, 76%
XYZ	31.9363, 28.1466, 11.3390
YIQ	143.7350, 54.7900, -1.7700

Conversions

Conversions Part 2

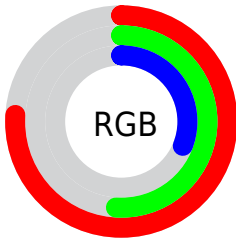
Format	Color
RYB	195, 168, 80
Decimal	12812880
CIELab	60.02, 19.93, 36.98
CIElCh	60, 42.003, 61.677
Yxy	28.1466, 0.4471, 0.3941
Android (android.graphics.Color)	4291002960 (0xFFC38250)
YUV	143.7350, -31.4214, 44.9594
Hunter-Lab	53.0533, 14.6075, 24.4654

Details

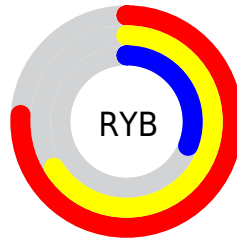
The Hex color **C38250** is a dark color, and the websafe version is hex **CC9966**. The color can be described as middle muted orange. A complement of this color would be **5091C3**, and the grayscale version is **909090**.

A 20% lighter version of the original color is **FEB782**, and **8A5021** is the 20% darker color. If you saturate the color by 10%, you get **C3773D**, and if you desaturate by 10%, it is **C38D63**.

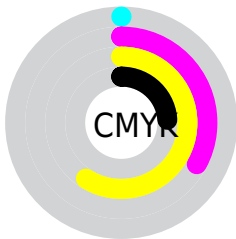
Distribution



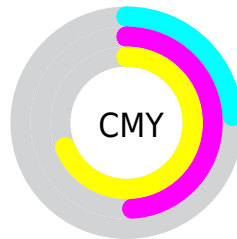
- Red (76%)
- Green (51%)
- Blue (31%)



- Red (76%)
- Yellow (66%)
- Blue (31%)



- Cyan (0%)
- Magenta (33%)
- Yellow (59%)
- Black (24%)



- Cyan (24%)
- Magenta (49%)
- Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the Hex color C38250 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 C38250 by changing the saturation by 10% instead.

 C38250

 C38250

FFFFFF

 A66938

 FEB782

 8A5021

 FFD39D

 6E3909

 FFEFB8

 532300

 FFFFFD4

 380D00

 FFFFFFF0

 220001

 000000

 C38250

 C38250

 C3773D

 C38D63

 C36C29

 C39877

 C36115

 C3A38A

 C35602

 C3AE9E

 C35500

 C3B9B2

 C3C4C5

 C3CFD9

 C3DAEC

 C3E5FF

Harmonies

Analogous

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



D5766C



C38250



A58F45

Triad

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



C38250



00A492



9686D0

Complementary

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



C38250



5091C3

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.



5694DA



C38250



00A3B6

Square

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



C38250



50A16C



009ED1



C079B4

Rectangle

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



C38250



8C974A



009ED1



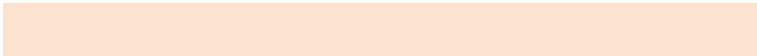
848BD5

Sweetspot

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



C38250



FCE3CF



C35091



807063



000000



808080

Same Dimension

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



C38250



FC9749



C3BB50



615B57



A14600



210E00

Inverse Universe

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



5091C3



49AFFC



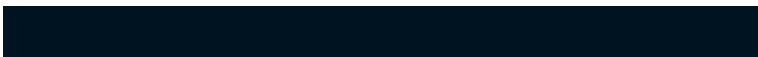
5058C3



575D61



005BA1



001321

Previews

White Background



This preview shows how the Hex color C38250 looks on a white background.

Color Contrast Check

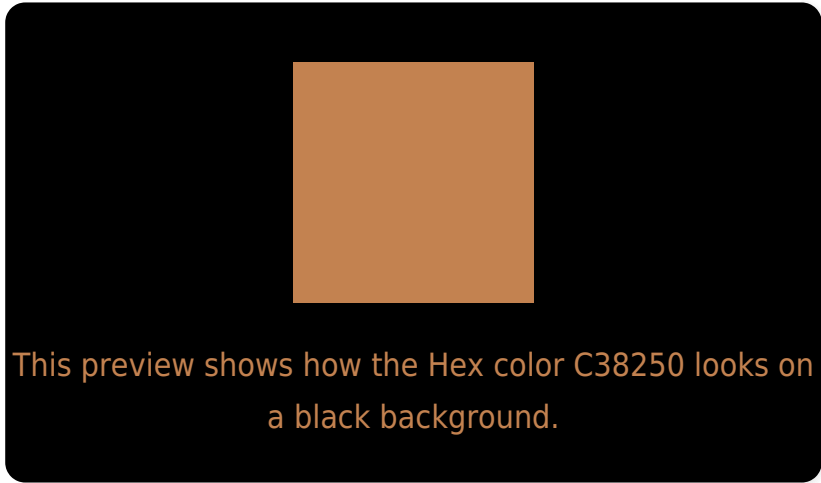
Large Text (above 18pt) WCAG AA ✓ Pass

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

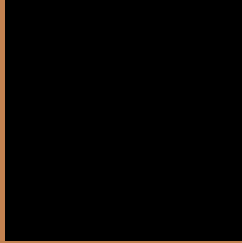
Any Text WCAG AA ✓ Pass

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 C38250 Background



This preview shows how black text looks on a background with the Hex color C38250.



This preview shows how white text looks on a background with the Hex color C38250.

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



Original Color
C38250

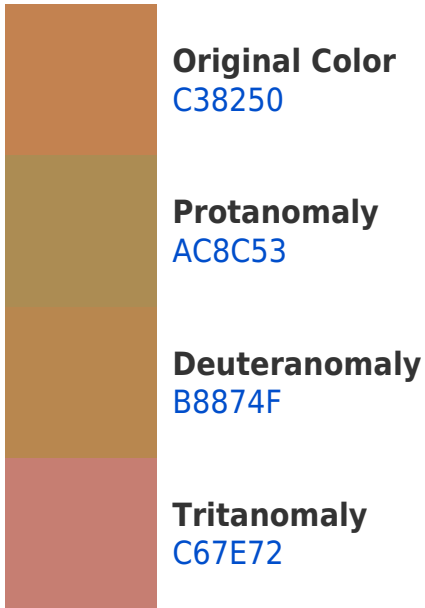
Protanopia
9F9155

Deuteranopia
B28A4E



Tritanopia
C77C85

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C38250 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 #C38250 looks like.

```
.text, #text, p{  
    color:#C38250  
}
```

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 #C38250 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C38250
}
```

Border

The CSS property to change the border of an element to Hex C38250 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
#C38250 }
```

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

```
.border{ border-color:#C38250 }
```

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

Here you see how a box with a 4 pixel #C38250 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C38250; -webkit-box-shadow:4px 4px  
4px 4px #C38250; box-shadow:4px 4px 4px  
4px #C38250 }
```

Background

The CSS property to change the background color of an element to Hex C38250 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C38250 }
```

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

```
.background{ background-color:#C38250 }
```

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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