

Converting Colors

Hex(C38A07)

Have a look what the booklet for
Hex(C38A07) contains.

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Color

Hex(C38A07)

Conversions

Conversions Part 1

Format	Color
Hex	C38A07
RGB	195, 138, 7
RGB Percent	76%, 54%, 3%
CMY	0.2353, 0.4588, 0.9725
CMYK	0.00, 0.29, 0.96, 0.24
HSL	42°, 93%, 40%
HSV	42°, 96%, 76%
XYZ	31.6325, 29.7944, 4.2847
YIQ	140.1090, 76.0230, -28.6570

Conversions

Conversions Part 2

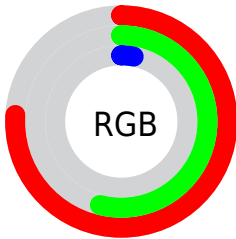
Format	Color
R_{YB}	89, 195, 7
Decimal	12814855
CIE Lab	61.48, 12.55, 65.55
CIE LCh	61, 66.743, 79.163
Yxy	29.7944, 0.4814, 0.4534
Android (android.graphics.Color)	4291004935 (0xFFC38A07)
YUV	140.1090, -65.6227, 48.1394
Hunter-Lab	54.5842, 7.9214, 33.5549

Details

The Hex color **C38A07** is a dark color, and the websafe version is hex **CC9900**. The color can be described as dark washed orange. A complement of this color would be **0740C3**, and the grayscale version is **8D8D8D**.

A 20% lighter version of the original color is **FFBF4A**, and **885800** is the 20% darker color. If you saturate the color by 10%, you get **C38800**, and if you desaturate by 10%, it is **C3901A**.

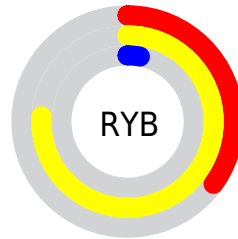
Distribution



Red (76%)

Green (54%)

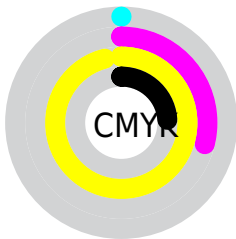
Blue (3%)



Red (35%)

Yellow (76%)

Blue (3%)

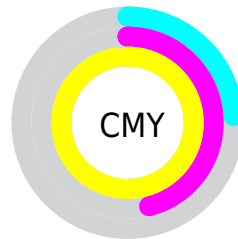


Cyan (0%)

Magenta (29%)

Yellow (96%)

Black (24%)



Cyan (24%)

Magenta (46%)

Yellow (97%)

Brightness & Saturation Gradients

These gradients show how the Hex color C38A07 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 C38A07 by changing the saturation by 10% instead.

 C38A07

 C38A07

FFFFFF

 A57100

 FFBF4A

 885800

 FFDB65

 6B4100

 FFF780

 4F2B00

 FFFF9C

 341700

 FFFFFB8

 1D0000

 FFFFFD5

 000000

 FFFFFF2

 C38A07

 C38A07

■ C38800

■ C3901A

■ C3962E

■ C39C42

■ C3A255

■ C3A869

■ C3AD7C

■ C3B390

■ C3B9A3

■ C3BFB7

Harmonies

Analogous

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



EB713C



C38A07



8D9D08

Triad

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



C38A07



00B0BA



C673E2

Complementary

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



C38A07



0740C3

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.



678EFF



C38A07



00ACED

Square

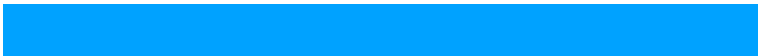
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



C38A07



00AF7C



00A2FF



F45CAC

Rectangle

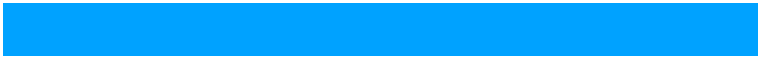
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



C38A07



60A62F



00A2FF



AE7CF1

Sweetspot

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



C38A07



FCE6B3



C30743



807253



000000



808080

Same Dimension

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



C38A07



FCB000



A1C307



615E57



A17000



211700

Inverse Universe

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



0740C3



004DFC



2907C3



575A61



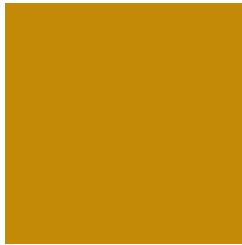
0031A1



000A21

Previews

White Background



This preview shows how the Hex color C38A07 looks on a white background.

Color Contrast Check

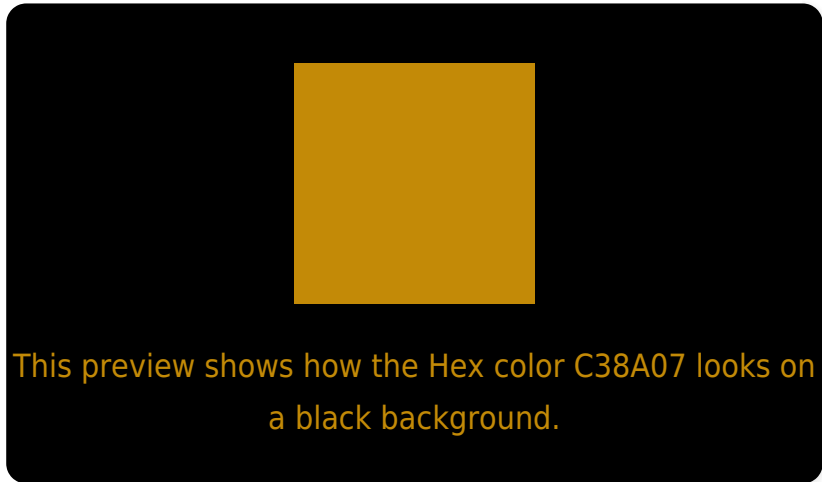
Large Text (above 18pt) WCAG AA ✓ Pass

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 C38A07 Background



This preview shows how black text looks on a background with the Hex color C38A07.



This preview shows how white text looks on a background with the Hex color C38A07.

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
C38A07

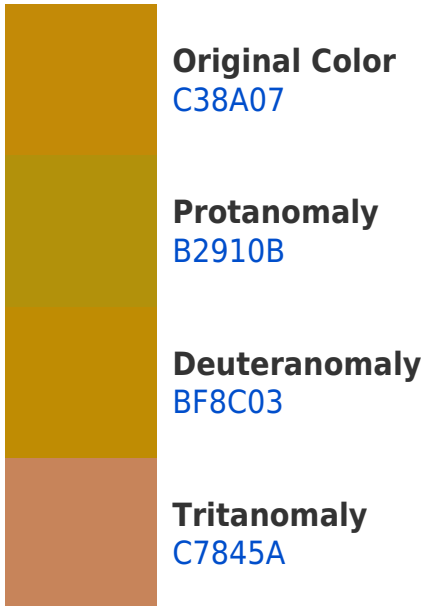
Protanopia
A8950E

Deuteranopia
BC8D00



Tritanopia
C9808A

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C38A07 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 #C38A07 looks like.

```
.text, #text, p{  
    color:#C38A07  
}
```

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 #C38A07 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C38A07
}
```

Border

The CSS property to change the border of an element to Hex C38A07 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
#C38A07 }
```

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

```
.border{ border-color:#C38A07 }
```

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

Here you see how a box with a 4 pixel #C38A07 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C38A07; -webkit-box-shadow:4px 4px  
4px 4px #C38A07; box-shadow:4px 4px 4px  
4px #C38A07 }
```

Background

The CSS property to change the background color of an element to Hex C38A07 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C38A07 }
```

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

```
.background{ background-color:#C38A07 }
```

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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