

Converting Colors

Hex(C38164)

Have a look what the booklet for
Hex(C38164) contains.

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Color

Hex(C38164)

Conversions

Conversions Part 1

Format	Color
Hex	C38164
RGB	195, 129, 100
RGB Percent	76%, 51%, 39%
CMY	0.2353, 0.4941, 0.6078
CMYK	0.00, 0.34, 0.49, 0.24
HSL	18°, 44%, 58%
HSV	18°, 49%, 76%
XYZ	32.6562, 28.2227, 15.7830
YIQ	145.4280, 48.6450, 4.9730

Conversions

Conversions Part 2

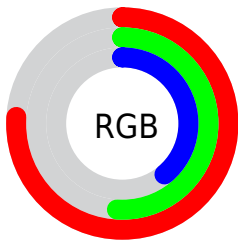
Format	Color
RYB	195, 142, 100
Decimal	12812644
CIELab	60.09, 22.23, 26.13
CIElCh	60, 34.302, 49.615
Yxy	28.2227, 0.4260, 0.3681
Android (android.graphics.Color)	4291002724 (0xFFC38164)
YUV	145.4280, -22.3960, 43.4746
Hunter-Lab	53.1251, 16.7558, 19.5730

Details

The Hex color **C38164** is a dark color, and the websafe version is hex **CC9966**. A complement of this color would be **64A6C3**, and the grayscale version is **929292**.

A 20% lighter version of the original color is **FEB697**, and **8A4F35** is the 20% darker color. If you saturate the color by 10%, you get **C37350**, and if you desaturate by 10%, it is **C38F78**.

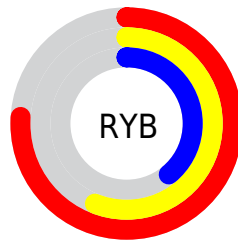
Distribution



Red (76%)

Green (51%)

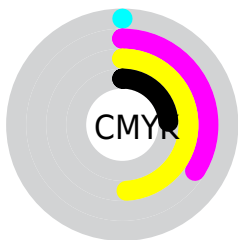
Blue (39%)



Red (76%)

Yellow (56%)

Blue (39%)

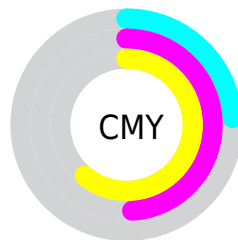


Cyan (0%)

Magenta (34%)

Yellow (49%)

Black (24%)



Cyan (24%)

Magenta (49%)

Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the Hex color C38164 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 C38164 by changing the saturation by 10% instead.

 C38164

 C38164

FFFFFF

 A6684C

 FEB697

 8A4F35

 FFD2B2

 6F381F

 FFEECE

 542108

 FFFFEA

 3A0B00

 240001

 000000

 C38164

 C38164

 C37350

 C38F78

 C3663D

 C39C8B

 C3582A

 C3AA9E

 C34B16

 C3B7B2

 C33D03

 C3C5C5

 C33C00

 C3D2D9

 C3E0ED

 C3EDFF

 C3FBFF

Harmonies

Analogous

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



CC7A7E



C38164



AE8B55

Triad

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



C38164



46A085



858DCA

Complementary

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



C38164



64A6C3

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.



5197CC



C38164



11A1A4

Square

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



C38164



6E9C69



129EBE



AC82B8

Rectangle

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



C38164



9B9254



129EBE



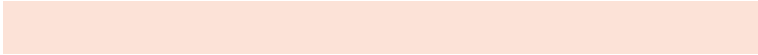
7590CC

Sweetspot

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



C38164



FCE2D7



C364A7



807069



000000



808080

Same Dimension

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



C38164



FC976A



C3B064



615A57



A13100



210A00

Inverse Universe

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



64A6C3



6AD0FC



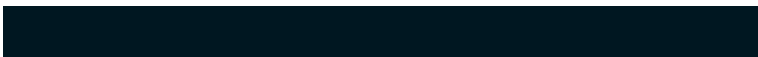
6477C3



575E61



0070A1



001721

Previews

White Background



This preview shows how the Hex color C38164 looks on a white background.

Color Contrast Check

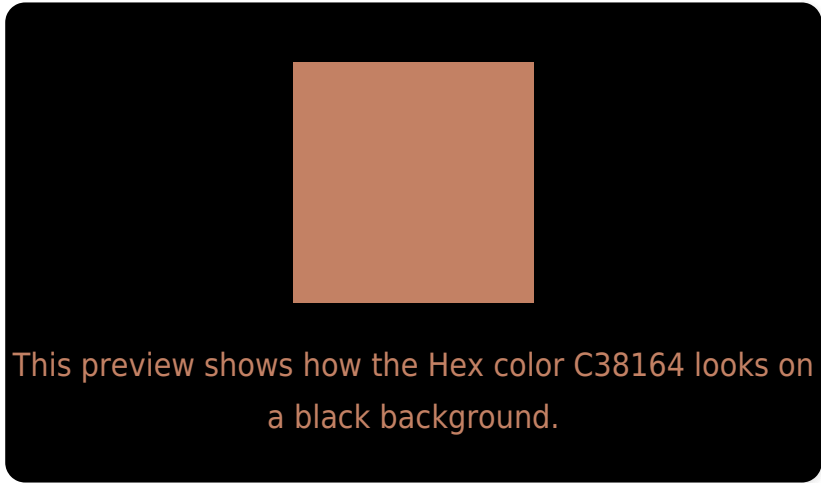
Large Text (above 18pt) WCAG AA ✓ Pass

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

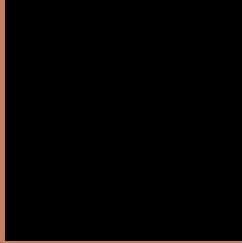
Any Text WCAG AA ✓ Pass

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 C38164 Background



This preview shows how black text looks on a background with the Hex color C38164.

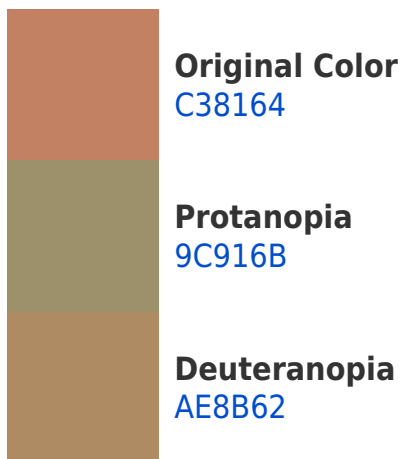



This preview shows how white text looks on a background with the Hex color C38164.

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
C67C86

Trichromacy



Original Color
C38164

Protanomaly
AA8B68

Deuteranomaly
B68763

Tritanomaly
C57E7A

Monochromacy



Original Color
C38164

Achromatopsia
919191

Achromatomaly
A38B81

CSS Examples

Text

The CSS property to change the color of the text to Hex C38164 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 #C38164 looks like.

```
.text, #text, p{  
    color:#C38164  
}
```

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 #C38164 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C38164
}
```

Border

The CSS property to change the border of an element to Hex C38164 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
#C38164 }
```

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

```
.border{ border-color:#C38164 }
```

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

Here you see how a box with a 4 pixel #C38164 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C38164; -webkit-box-shadow:4px 4px  
4px 4px #C38164; box-shadow:4px 4px 4px  
4px #C38164 }
```

Background

The CSS property to change the background color of an element to Hex C38164 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C38164 }
```

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

```
.background{ background-color:#C38164 }
```

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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