

Converting Colors

Hex(C98A28)

Have a look what the booklet for
Hex(C98A28) contains.

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Color

Hex(C98A28)

Conversions

Conversions Part 1

Format	Color
Hex	C98A28
RGB	201, 138, 40
RGB Percent	79%, 54%, 16%
CMY	0.2118, 0.4588, 0.8431
CMYK	0.00, 0.31, 0.80, 0.21
HSL	37°, 67%, 47%
HSV	37°, 80%, 79%
XYZ	33.5589, 30.7477, 6.1736
YIQ	145.6650, 69.0060, -17.1220

Conversions

Conversions Part 2

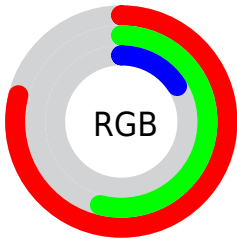
Format	Color
RYB	144, 201, 40
Decimal	13208104
CIELab	62.29, 15.92, 58.16
CIElCh	62, 60.295, 74.690
Yxy	30.7477, 0.4761, 0.4363
Android (android.graphics.Color)	4291398184 (0xFFC98A28)
YUV	145.6650, -52.0928, 48.5288
Hunter-Lab	55.4506, 10.9903, 32.2143

Details

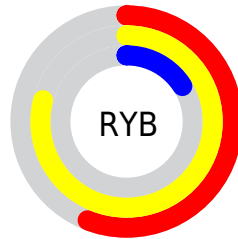
The Hex color **C98A28** is a dark color, and the websafe version is hex **CC9933**. The color can be described as dark muted orange. A complement of this color would be **2867C9**, and the grayscale version is **929292**.

A 20% lighter version of the original color is **FFBF5D**, and **8E5800** is the 20% darker color. If you saturate the color by 10%, you get **C98214**, and if you desaturate by 10%, it is **C9923C**.

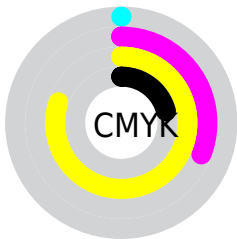
Distribution



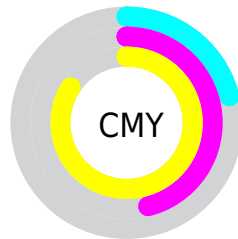
- Red (79%)
- Green (54%)
- Blue (16%)



- Red (56%)
- Yellow (79%)
- Blue (16%)



- Cyan (0%)
- Magenta (31%)
- Yellow (80%)
- Black (21%)



- Cyan (21%)
- Magenta (46%)
- Yellow (84%)

Brightness & Saturation Gradients

These gradients show how the Hex color C98A28 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 C98A28 by changing the saturation by 10% instead.

 C98A28

 C98A28

FFFFFF

 AB7105

 FFBF5D

 8E5800

 FFDB78

 714100

 FFF893

 552B00

 FFFFFAE

 3A1600

 FFFFFCB

 230000

 FFFFFE7

 000000

 C98A28

 C98A28

 C98214

 C9923C

 C97A00

 C99A50

 C9A264

 C9A978

 C9B18D

 C9B9A1

 C9C1B5

 C9C9C9

 C9D1DD

Harmonies

Analogous

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



EB744D



C98A28



9A9C22

Triad

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



C98A28



00B0B0



BB7DE3

Complementary

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



C98A28



2867C9

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.



6194FE



C98A28



00ADE1

Square

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



C98A28



00AE78



00A4FE



EA69B4

Rectangle

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



C98A28



73A537



00A4FE



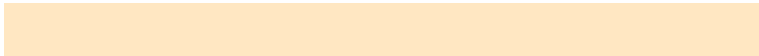
A385EF

Sweetspot

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



C98A28



FFE7C2



C92868



80715B



000000



808080

Same Dimension

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



C98A28



FF9F0A



B9C928



63605A



A36300



241600

Inverse Universe

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



2867C9



0A6AFF



3828C9



5A5D63



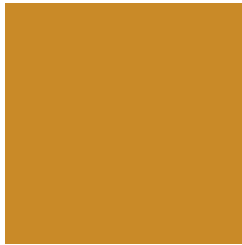
0040A3



000E24

Previews

White Background



This preview shows how the Hex color C98A28 looks on a white background.

Color Contrast Check

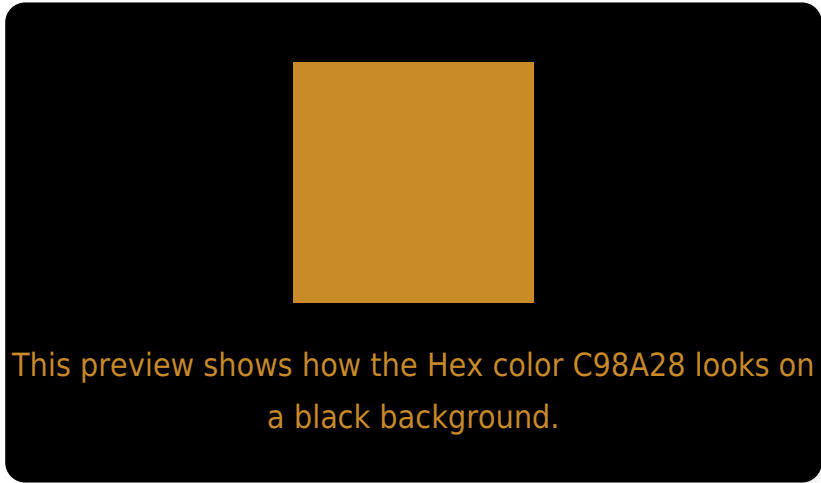
Large Text (above 18pt) WCAG AA × Fail

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 ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex C98A28 Background



This preview shows how black text looks on a background with the Hex color C98A28.



This preview shows how white text looks on a background with the Hex color C98A28.

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
C98A28

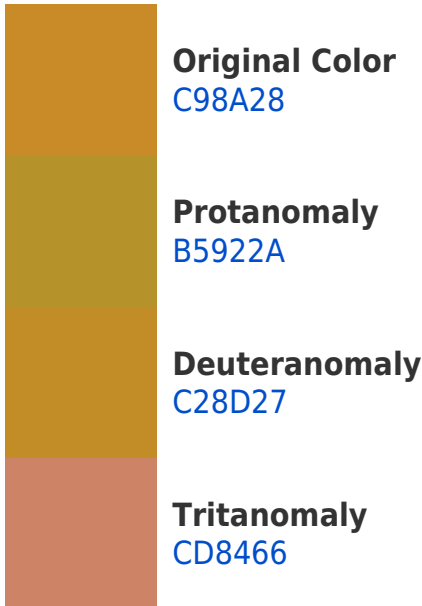
Protanopia
A9972B

Deuteranopia
BE8F26

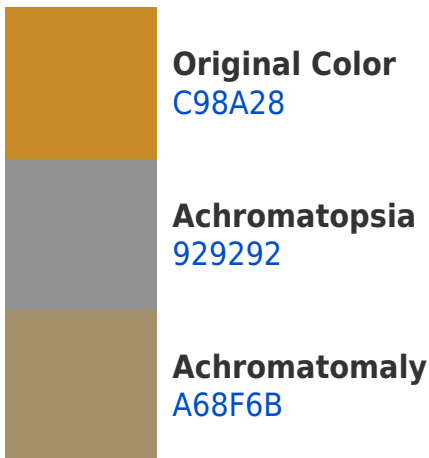


Tritanopia
CF818A

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C98A28 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 #C98A28 looks like.

```
.text, #text, p{  
    color:#C98A28  
}
```

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 #C98A28 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C98A28
}
```

Border

The CSS property to change the border of an element to Hex C98A28 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
#C98A28 }
```

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

```
.border{ border-color:#C98A28 }
```

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

Here you see how a box with a 4 pixel #C98A28 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C98A28; -webkit-box-shadow:4px 4px  
4px 4px #C98A28; box-shadow:4px 4px 4px  
4px #C98A28 }
```

Background

The CSS property to change the background color of an element to Hex C98A28 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C98A28 }
```

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

```
.background{ background-color:#C98A28 }
```

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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