

Converting Colors

Hex(C98D17)

Have a look what the booklet for
Hex(C98D17) contains.

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Color

Hex(C98D17)

Conversions

Conversions Part 1

Format	Color
Hex	C98D17
RGB	201, 141, 23
RGB Percent	79%, 55%, 9%
CMY	0.2118, 0.4471, 0.9098
CMYK	0.00, 0.30, 0.89, 0.21
HSL	40°, 79%, 44%
HSV	40°, 89%, 79%
XYZ	33.7669, 31.5291, 5.1166
YIQ	145.4880, 73.6380, -23.9780

Conversions

Conversions Part 2

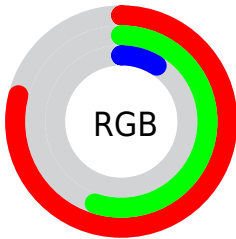
Format	Color
RYB	114, 201, 23
Decimal	13208855
CIELab	62.95, 13.81, 63.95
CIELCh	63, 65.426, 77.811
Yxy	31.5291, 0.4796, 0.4478
Android (android.graphics.Color)	4291398935 (0xFFC98D17)
YUV	145.4880, -60.3866, 48.6840
Hunter-Lab	56.1508, 9.0791, 33.9029

Details

The Hex color **C98D17** is a dark color, and the websafe version is hex **CC9933**. The color can be described as dark washed orange. A complement of this color would be **1753C9**, and the grayscale version is **929292**.

A 20% lighter version of the original color is **FFC252**, and **8E5B00** is the 20% darker color. If you saturate the color by 10%, you get **C98603**, and if you desaturate by 10%, it is **C9942B**.

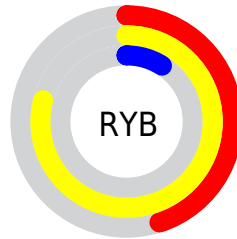
Distribution



Red (79%)

Green (55%)

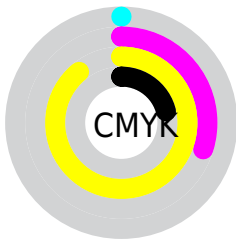
Blue (9%)



Red (45%)

Yellow (79%)

Blue (9%)

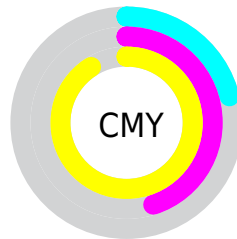


Cyan (0%)

Magenta (30%)

Yellow (89%)

Black (21%)



Cyan (21%)

Magenta (45%)

Yellow (91%)

Brightness & Saturation Gradients

These gradients show how the Hex color C98D17 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 C98D17 by changing the saturation by 10% instead.



C98D17



C98D17

FFFFFF



AB7400



FFC252



8E5B00



FFDE6D



714400



FFFB88



542E00



FFFFA4



3A1900



FFFFC0



220000



FFFFDD



000000



FFFFFFA



C98D17



C98D17

 C98603

 C9942B

 C98500

 C99B3F

 C9A153

 C9A867

 C9AF7C

 C9B690

 C9BCA4

 C9C3B8

 C9CACC

Harmonies

Analogous

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



F07543



C98D17



94A015

Triad

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



C98D17



00B4BA



C679E7

Complementary

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



C98D17



1753C9

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.



6893FF



C98D17



00B0EE

Square

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



C98D17



00B27E



00A6FF



F563B3

Rectangle

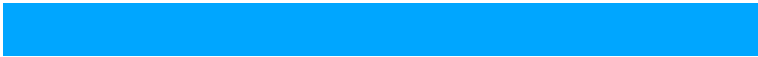
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



C98D17



69A934



00A6FF



AE82F5

Sweetspot

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



C98D17



FFE8BA



C91755



807257



000000



808080

Same Dimension

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



C98D17



FFA900



AEC917



63605A



A36C00



241800

Inverse Universe

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



1753C9



0056FF



3217C9



5A5D63



0037A3



000C24

Previews

White Background



This preview shows how the Hex color C98D17 looks on a white background.

Color Contrast Check

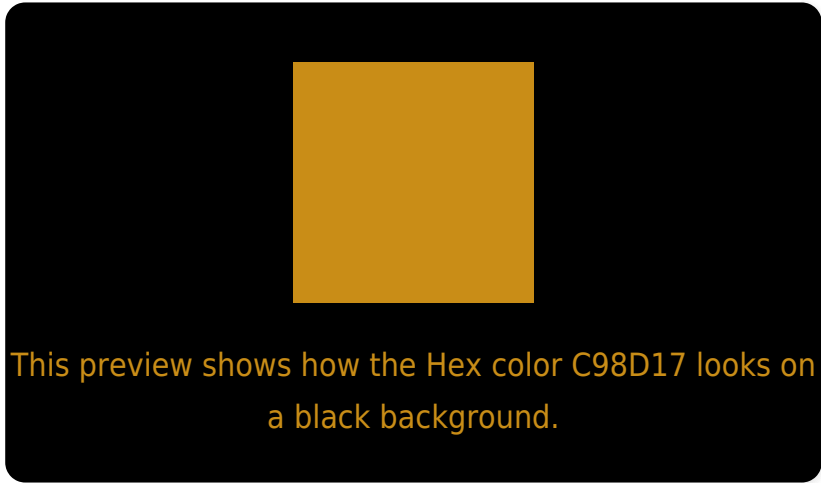
Large Text (above 18pt) WCAG AA × Fail

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 C98D17 Background



This preview shows how black text looks on a background with the Hex color C98D17.



This preview shows how white text looks on a background with the Hex color C98D17.

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
C98D17

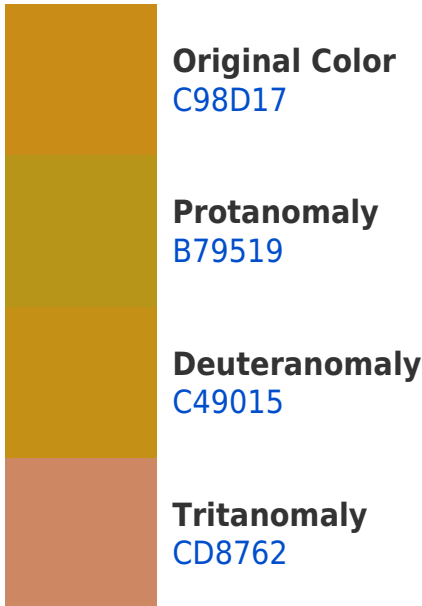
Protanopia
AC991A

Deuteranopia
C19114

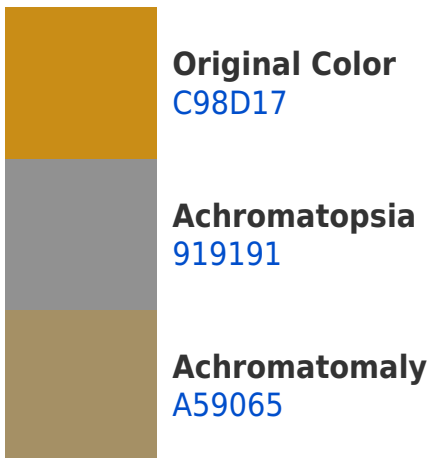


Tritanopia
CF838D

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C98D17 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 #C98D17 looks like.

```
.text, #text, p{  
    color:#C98D17  
}
```

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 #C98D17 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C98D17
}
```

Border

The CSS property to change the border of an element to Hex C98D17 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
#C98D17 }
```

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

```
.border{ border-color:#C98D17 }
```

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

Here you see how a box with a 4 pixel #C98D17 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C98D17; -webkit-box-shadow:4px 4px  
4px 4px #C98D17; box-shadow:4px 4px 4px  
4px #C98D17 }
```

Background

The CSS property to change the background color of an element to Hex C98D17 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C98D17 }
```

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

```
.background{ background-color:#C98D17 }
```

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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