

Converting Colors

Hex(C98110)

Have a look what the booklet for
Hex(C98110) contains.

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Color

Hex(C98110)

Conversions

Conversions Part 1

Format	Color
Hex	C98110
RGB	201, 129, 16
RGB Percent	79%, 51%, 6%
CMY	0.2118, 0.4941, 0.9373
CMYK	0.00, 0.36, 0.92, 0.21
HSL	37°, 85%, 43%
HSV	37°, 92%, 79%
XYZ	32.0312, 28.1554, 4.2365
YIQ	137.6460, 79.1850, -19.8790

Conversions

Conversions Part 2

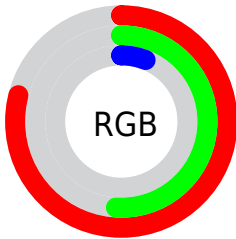
Format	Color
RYB	134, 201, 16
Decimal	13205776
CIELab	60.03, 20.24, 63.31
CIElCh	60, 66.469, 72.274
Yxy	28.1554, 0.4972, 0.4370
Android (android.graphics.Color)	4291395856 (0xFFC98110)
YUV	137.6460, -59.9715, 55.5615
Hunter-Lab	53.0617, 14.8952, 32.4094

Details

The Hex color **C98110** 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 **1058C9**, and the grayscale version is **8A8A8A**.

A 20% lighter version of the original color is **FFB64C**, and **8D5000** is the 20% darker color. If you saturate the color by 10%, you get **C97B00**, and if you desaturate by 10%, it is **C98924**.

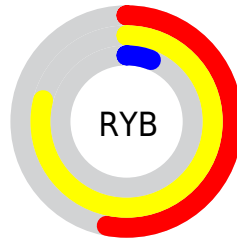
Distribution



Red (79%)

Green (51%)

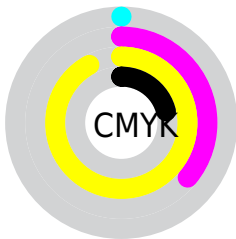
Blue (6%)



Red (53%)

Yellow (79%)

Blue (6%)

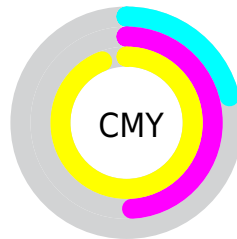


Cyan (0%)

Magenta (36%)

Yellow (92%)

Black (21%)



Cyan (21%)

Magenta (49%)

Yellow (94%)

Brightness & Saturation Gradients

These gradients show how the Hex color C98110 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 C98110 by changing the saturation by 10% instead.

 C98110

 C98110

FFFFFF

 AB6800

 FFB64C

 8D5000

 FFD267

 703800

 FFEE82

 532200

 FFFF9D

 380D00

 FFFFFB9

 220001

 FFFFFD6

 000000

 FFFFF3

 C98110

 C98110

■ C97B00

■ C98924

■ C99138

■ C9984C

■ C9A060

■ C9A875

■ C9B089

■ C9B89D

■ C9C0B1

■ C9C7C5

Harmonies

Analogous

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



EC6844



C98110



979500

Triad

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



C98110



00ACA8



B276E8

Complementary

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



C98110



1058C9

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.



398FFF



C98110



00AADE

Square

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



C98110



00AA6B



00A1FF



E85CB6

Rectangle

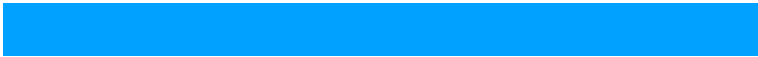
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



C98110



6D9F1F



00A1FF



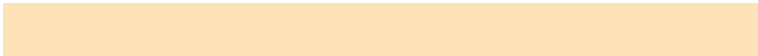
957FF4

Sweetspot

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



C98110



FFE3B8



C9105A



806F54



000000



808080

Same Dimension

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



C98110



FF9C00



B7C910



63605A



A36400



241600

Inverse Universe

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



1058C9



0063FF



2210C9



5A5D63



0040A3



000E24

Previews

White Background



This preview shows how the Hex color C98110 looks on a white background.

Color Contrast Check

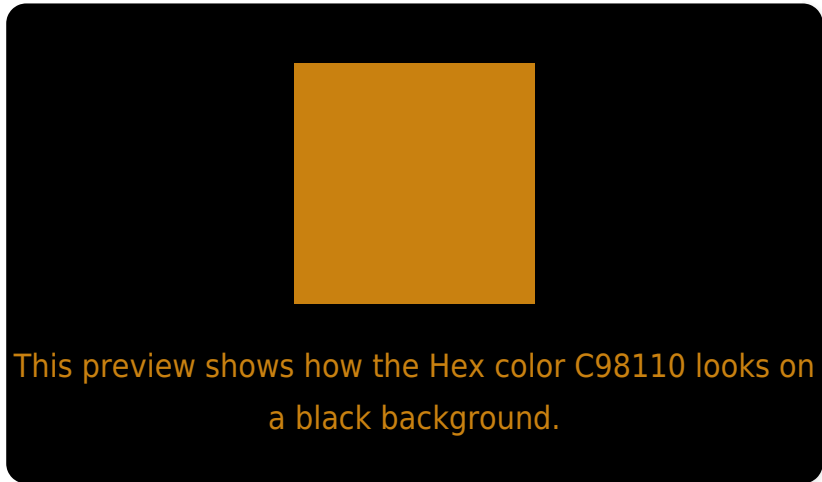
Large Text (above 18pt) WCAG AA ✓ Pass

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 C98110 Background



This preview shows how black text looks on a background with the Hex color C98110.



This preview shows how white text looks on a background with the Hex color C98110.

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

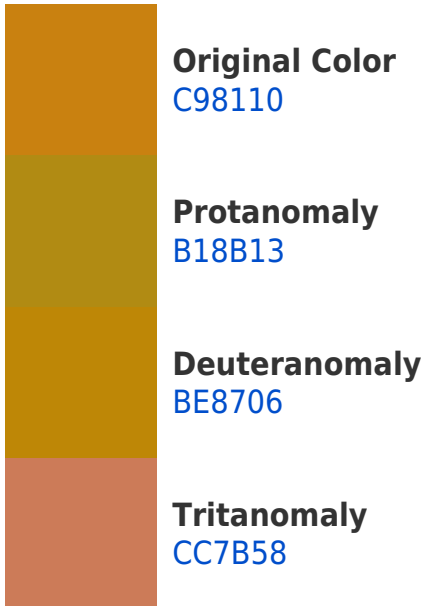


Original Color
C98110

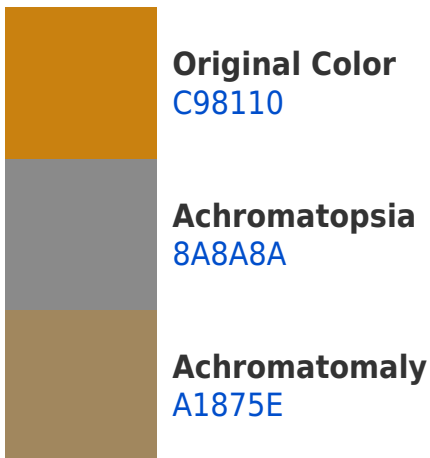
Protanopia
A49115

Deuteranopia
B88A00

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C98110 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 #C98110 looks like.

```
.text, #text, p{  
    color:#C98110  
}
```

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 #C98110 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C98110
}
```

Border

The CSS property to change the border of an element to Hex C98110 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
#C98110 }
```

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

```
.border{ border-color:#C98110 }
```

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

Here you see how a box with a 4 pixel #C98110 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C98110; -webkit-box-shadow:4px 4px  
4px 4px #C98110; box-shadow:4px 4px 4px  
4px #C98110 }
```

Background

The CSS property to change the background color of an element to Hex C98110 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C98110 }
```

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

```
.background{ background-color:#C98110 }
```

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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