

Converting Colors

Hex(CC8D10)

Have a look what the booklet for
Hex(CC8D10) contains.

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Color

Hex(CC8D10)

Conversions

Conversions Part 1

Format	Color
Hex	CC8D10
RGB	204, 141, 16
RGB Percent	80%, 55%, 6%
CMY	0.2000, 0.4471, 0.9373
CMYK	0.00, 0.31, 0.92, 0.20
HSL	40°, 85%, 43%
HSV	40°, 92%, 80%
XYZ	34.5202, 31.9245, 4.8328
YIQ	145.5870, 77.6730, -25.5190

Conversions

Conversions Part 2

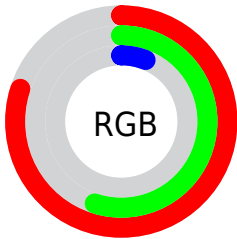
Format	Color
RYB	111, 204, 16
Decimal	13405456
CIELab	63.28, 15.01, 65.88
CIELCh	63, 67.566, 77.164
Yxy	31.9245, 0.4843, 0.4479
Android (android.graphics.Color)	4291595536 (0xFFCC8D10)
YUV	145.5870, -63.8864, 51.2282
Hunter-Lab	56.5018, 10.1779, 34.4799

Details

The Hex color **CC8D10** 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 **104FCC**, and the grayscale version is **929292**.

A 20% lighter version of the original color is **FFC24E**, and **905B00** is the 20% darker color. If you saturate the color by 10%, you get **CC8800**, and if you desaturate by 10%, it is **CC9424**.

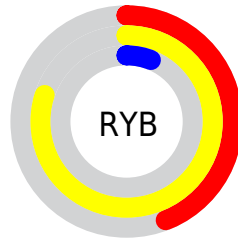
Distribution



Red (80%)

Green (55%)

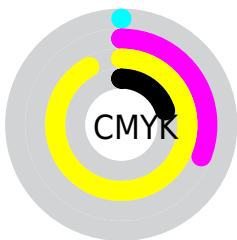
Blue (6%)



Red (44%)

Yellow (80%)

Blue (6%)

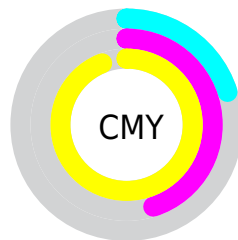


Cyan (0%)

Magenta (31%)

Yellow (92%)

Black (20%)



Cyan (20%)

Magenta (45%)

Yellow (94%)

Brightness & Saturation Gradients

These gradients show how the Hex color CC8D10 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 CC8D10 by changing the saturation by 10% instead.

 CC8D10

 CC8D10

FFFFFF

 AE7400

 FFC24E

 905B00

 FFDE6A

 734400

 FFFB85

 572D00

 FFFFA0

 3C1800

 FFFFBD

 240000

 FFFFD9

 000000

 FFFFF7

 CC8D10

 CC8D10

■ CC8800

■ CC9424

■ CC9B39

■ CCA24D

■ CCA862

■ CCAF76

■ CCB68A

■ CCBD9F

■ CCC4B3

■ CCCBC8

Harmonies

Analogous

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



F37442



CC8D10



96A10A

Triad

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



CC8D10



00B5BB



C779EC

Complementary

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



CC8D10



104FCC

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.



6294FF



CC8D10



00B2F0

Square

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



CC8D10



00B47C



00A7FF



F861B6

Rectangle

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



CC8D10



69AA2F



00A7FF



AD83FA

Sweetspot

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



CC8D10



FFE7B8



CC1052



807154



000000



808080

Same Dimension

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



CC8D10



FFAA00



B0CC10



66635C



A66E00



261900

Inverse Universe

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



104FCC



0055FF



2C10CC



5C5F66



0038A6



000D26

Previews

White Background



This preview shows how the Hex color CC8D10 looks on a white background.

Color Contrast Check

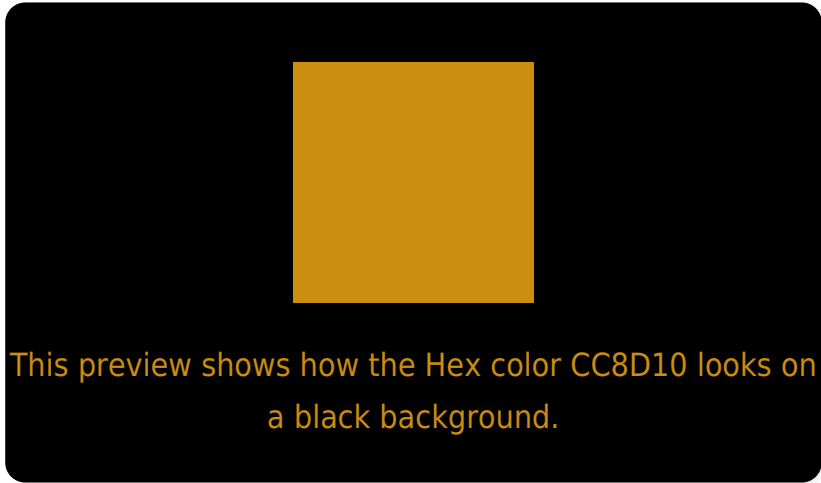
Large Text (above 18pt) WCAG AA × Fail

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 CC8D10 Background



This preview shows how black text looks on a background with the Hex color CC8D10.



This preview shows how white text looks on a background with the Hex color CC8D10.

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
CC8D10

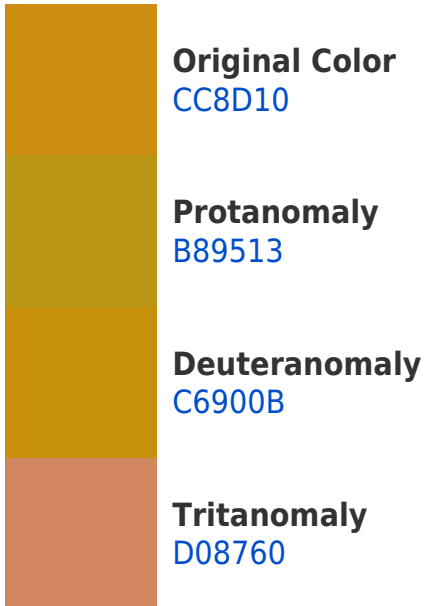
Protanopia
AD9A15

Deuteranopia
C29208



Tritanopia
D2838D

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex CC8D10 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 #CC8D10 looks like.

```
.text, #text, p{  
    color:#CC8D10  
}
```

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 #CC8D10 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CC8D10
}
```

Border

The CSS property to change the border of an element to Hex CC8D10 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
#CC8D10 }
```

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

```
.border{ border-color:#CC8D10 }
```

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

Here you see how a box with a 4 pixel #CC8D10 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CC8D10; -webkit-box-shadow:4px 4px  
4px 4px #CC8D10; box-shadow:4px 4px 4px  
4px #CC8D10 }
```

Background

The CSS property to change the background color of an element to Hex CC8D10 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CC8D10 }
```

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

```
.background{ background-color:#CC8D10 }
```

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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