

Converting Colors

Hex(C08D01)

Have a look what the booklet for
Hex(C08D01) contains.

Hex(C08D01)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(C08D01)

Conversions

Conversions Part 1

Format	Color
Hex	C08D01
RGB	192, 141, 1
RGB Percent	75%, 55%, 0%
CMY	0.2471, 0.4471, 0.9961
CMYK	0.00, 0.27, 0.99, 0.25
HSL	44°, 99%, 38%
HSV	44°, 99%, 75%
XYZ	31.2686, 30.2584, 4.2211
YIQ	140.2890, 75.3360, -32.7280

Conversions

Conversions Part 2

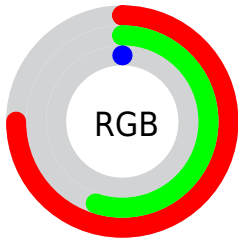
Format	Color
RYB	71, 192, 1
Decimal	12619009
CIELab	61.88, 9.49, 66.58
CIElCh	62, 67.254, 81.888
Yxy	30.2584, 0.4756, 0.4602
Android (android.graphics.Color)	4290809089 (0xFFC08D01)
YUV	140.2890, -68.6695, 45.3505
Hunter-Lab	55.0076, 5.2033, 33.9556

Details

The Hex color **C08D01** 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 **0134C0**, and the grayscale version is **8D8D8D**.

A 20% lighter version of the original color is **FDC248**, and **855B00** is the 20% darker color. If you saturate the color by 10%, you get **C08D00**, and if you desaturate by 10%, it is **C09214**.

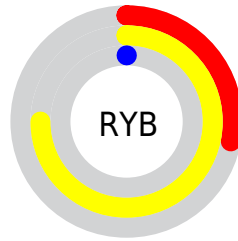
Distribution



Red (75%)

Green (55%)

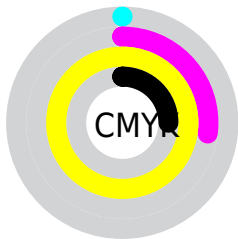
Blue (0%)



Red (28%)

Yellow (75%)

Blue (0%)

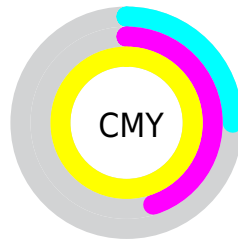


Cyan (0%)

Magenta (27%)

Yellow (99%)

Black (25%)



Cyan (25%)

Magenta (45%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Hex color C08D01 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 C08D01 by changing the saturation by 10% instead.

 C08D01

 C08D01

FFFFFF

 A27400

 FDC248

 855B00

 FFDE64

 684400

 FFFB7F

 4D2E00

 FFFF9B

 321900

 FFFFB7

 1B0000

 FFFFD3

 000000

 FFFFFF1

 C08D01

 C08D01

■ C08D00

■ C09214

■ C09727

■ C09C3B

■ C0A24E

■ C0A761

■ C0AC74

■ C0B187

■ C0B69B

■ C0BBAE

Harmonies

Analogous

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



EA7437



C08D01



889F0E

Triad

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



C08D01



00B1C0



CD71E0

Complementary

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



C08D01



0134C0

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.



748DFF



C08D01



00ADF3

Square

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



C08D01



00B083



00A1FF



F85BA8

Rectangle

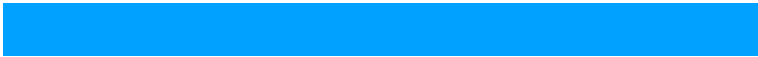
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



C08D01



59A834



00A1FF



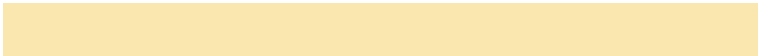
B67BEF

Sweetspot

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



C08D01



FAE6AF



C00137



7D7150



FCFCFC



7D7D7D

Same Dimension

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



C08D01



FAB700



97C001



615E57



A17600



211800

Inverse Universe

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



0134C0



0043FA



2A01C0



575A61



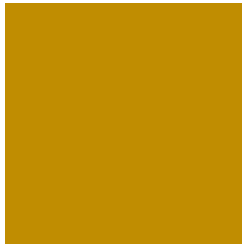
002BA1



000921

Previews

White Background



This preview shows how the Hex color C08D01 looks on a white background.

Color Contrast Check

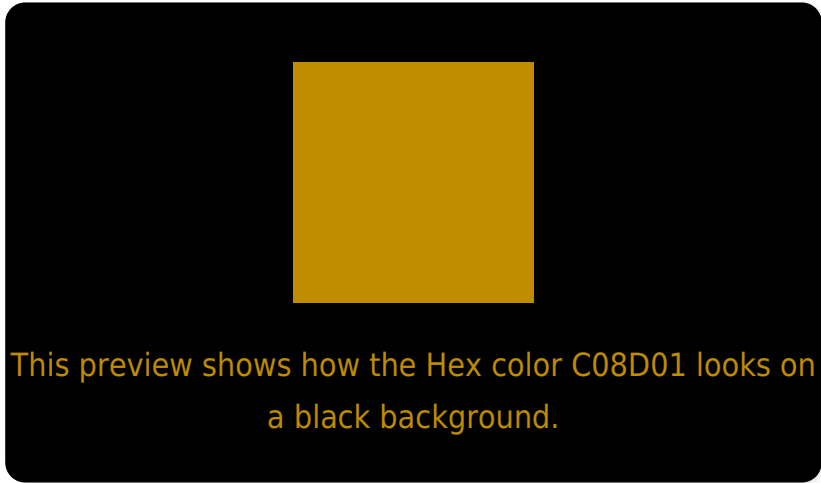
Large Text (above 18pt) WCAG AA × Fail

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 C08D01 Background



This preview shows how black text looks on a background with the Hex color C08D01.



This preview shows how white text looks on a background with the Hex color C08D01.

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
C08D01

Protanopia
A9960B

Deuteranopia
BE8E00



Tritanopia
C7838D

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C08D01 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 #C08D01 looks like.

```
.text, #text, p{  
    color:#C08D01  
}
```

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 #C08D01 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C08D01
}
```

Border

The CSS property to change the border of an element to Hex C08D01 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
#C08D01 }
```

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

```
.border{ border-color:#C08D01 }
```

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

Here you see how a box with a 4 pixel #C08D01 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C08D01; -webkit-box-shadow:4px 4px  
4px 4px #C08D01; box-shadow:4px 4px 4px  
4px #C08D01 }
```

Background

The CSS property to change the background color of an element to Hex C08D01 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C08D01 }
```

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

```
.background{ background-color:#C08D01 }
```

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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