

# Converting Colors

Hex(98460D)

Have a look what the booklet for  
Hex(98460D) contains.

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**Color**

**Hex(98460D)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	98460D
RGB	152, 70, 13
RGB Percent	60%, 27%, 5%
CMY	0.4039, 0.7255, 0.9490
CMYK	0.00, 0.54, 0.91, 0.40
HSL	25°, 84%, 32%
HSV	25°, 91%, 60%
XYZ	15.2117, 11.0848, 1.7186
YIQ	88.0200, 67.1690, -0.3430

# Conversions

## Conversions Part 2

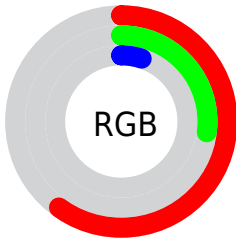
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	152, 110, 13
Decimal	9979405
CIE Lab	39.72, 31.28, 45.91
CIE LCh	40, 55.550, 55.728
Yxy	11.0848, 0.5430, 0.3957
Android (android.graphics.Color)	4288169485 (0xFF98460D)
YUV	88.0200, -36.9849, 56.1105
Hunter-Lab	33.2938, 23.2912, 20.2452

# Details

The Hex color **98460D** is a dark color, and the websafe version is hex **993300**. A complement of this color would be **0D5F98**, and the grayscale version is **585858**.

A 20% lighter version of the original color is **D4783F**, and **5E1600** is the 20% darker color. If you saturate the color by 10%, you get **983E00**, and if you desaturate by 10%, it is **984F1C**.

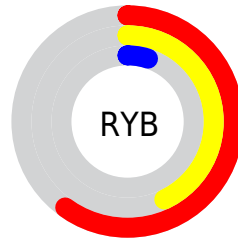
# Distribution



Red (60%)

Green (27%)

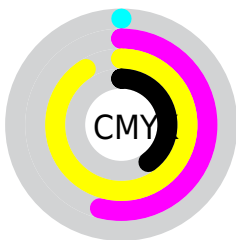
Blue (5%)



Red (60%)

Yellow (43%)

Blue (5%)

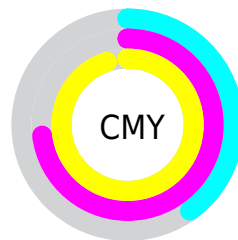


Cyan (0%)

Magenta (54%)

Yellow (91%)

Black (40%)



Cyan (40%)

Magenta (73%)

Yellow (95%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 98460D 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 98460D by changing the saturation by 10% instead.



 98460D

 98460D

 FFFFFB

 7B2E00

 D4783F

 5E1600

 F39258

 420000

 FFAD71

 2B0001

 FFC98B

 000000

 FFE5A6

 FFFFC2

 FFFFDE

 98460D

 98460D

■ 983E00

■ 984F1C

■ 98582B

■ 98613B

■ 986A4A

■ 987359

■ 987C68

■ 988577

■ 988E87

■ 989796

# Harmonies

## Analogous

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



AB3039



98460D



775900

# Triad

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



98460D



007155



4C54B0

# Complementary

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



98460D



0D5F98

# 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.



0065B9



98460D



007284

# Square

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



98460D



006E26



006EA8



8D3D91

# Rectangle

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



98460D



5B6300



006EA8



1D5BB6



# Sweetspot

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



98460D



C4A58F



980D60



635144



E3E3E3



636363



# Same Dimension

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



98460D



C45100



988A0D



4D4845



8C3A00



0D0500



# Inverse Universe

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



0D5F98



0074C4



0D1B98



45494D



00538C



00080D



# Previews

## White Background



This preview shows how the Hex color 98460D looks on a white background.

## Color Contrast Check

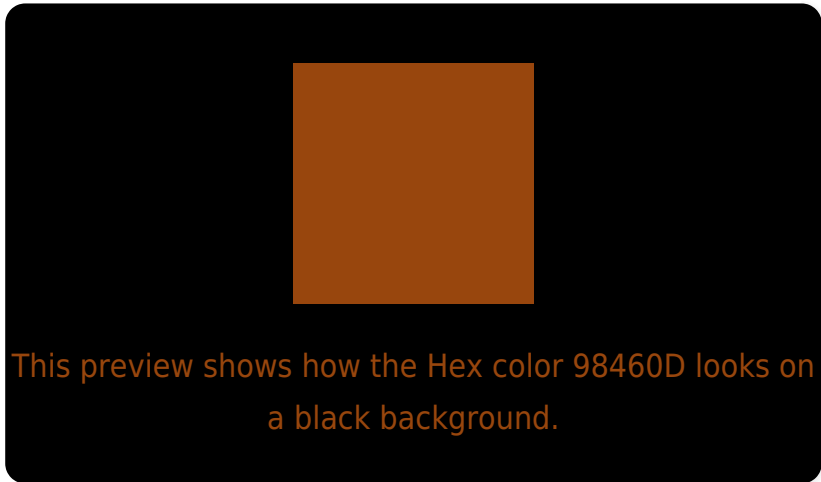
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

# Black 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

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



## Hex 98460D Background



This preview shows how black text looks on a background with the Hex color 98460D.



This preview shows how white text looks on a background with the Hex color 98460D.

# 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**  
98460D

**Protanopia**  
6A5F14

**Deuteranopia**  
775A00



**Tritanopia**  
9A4146

# Trichromacy



**Original Color**  
98460D

**Protanomaly**  
7B5611

**Deuteranomaly**  
835305

**Tritanomaly**  
994331

# Monochromacy



**Original Color**  
98460D

**Achromatopsia**  
585858

**Achromatomaly**  
6F513D

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 98460D 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 #98460D looks like.

```
.text, #text, p{  
    color:#98460D  
}
```

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 #98460D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #98460D
}
```

## Border

The CSS property to change the border of an element to Hex 98460D is called "border". The border property can be set on classes, ids or directly on the HTML element.

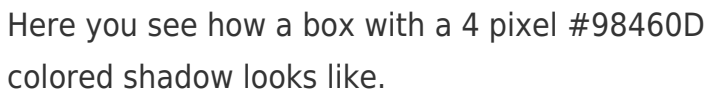
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#98460D }
```

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

```
.border{ border-color:#98460D }
```

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



Here you see how a box with a 4 pixel #98460D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #98460D; -webkit-box-shadow:4px 4px  
4px 4px #98460D; box-shadow:4px 4px 4px  
4px #98460D }
```

# Background

The CSS property to change the background color of an element to Hex 98460D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#98460D }
```

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

```
.background{ background-color:#98460D }
```

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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