

Converting Colors

Hex(98610C)

Have a look what the booklet for
Hex(98610C) contains.

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Color

Hex(98610C)

Conversions

Conversions Part 1

Format	Color
Hex	98610C
RGB	152, 97, 12
RGB Percent	60%, 38%, 5%
CMY	0.4039, 0.6196, 0.9529
CMYK	0.00, 0.36, 0.92, 0.40
HSL	36°, 85%, 32%
HSV	36°, 92%, 60%
XYZ	17.2899, 15.2513, 2.3803
YIQ	103.7550, 60.0650, -14.7750

Conversions

Conversions Part 2

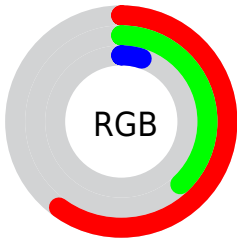
Format	Color
RYB	103, 152, 12
Decimal	9986316
CIELab	45.98, 16.17, 50.93
CIELCh	46, 53.437, 72.391
Yxy	15.2513, 0.4951, 0.4367
Android (android.graphics.Color)	4288176396 (0xFF98610C)
YUV	103.7550, -45.2352, 42.3109
Hunter-Lab	39.0530, 10.6848, 23.7232

Details

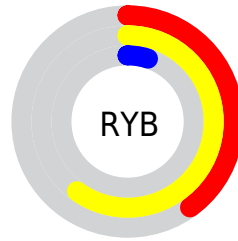
The Hex color **98610C** is a dark color, and the websafe version is hex **996600**. A complement of this color would be **0C4398**, and the grayscale version is **686868**.

A 20% lighter version of the original color is **D39443**, and **603200** is the 20% darker color. If you saturate the color by 10%, you get **985C00**, and if you desaturate by 10%, it is **98671B**.

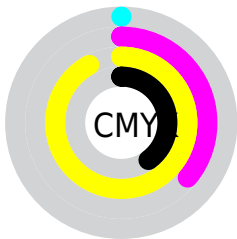
Distribution



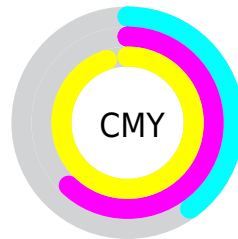
- Red (60%)
- Green (38%)
- Blue (5%)



- Red (40%)
- Yellow (60%)
- Blue (5%)



- Cyan (0%)
- Magenta (36%)
- Yellow (92%)
- Black (40%)



- Cyan (40%)
- Magenta (62%)
- Yellow (95%)

Brightness & Saturation Gradients

These gradients show how the Hex color 98610C 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 98610C by changing the saturation by 10% instead.

 98610C

 98610C

FFFFFF

 7B4900

 D39443

 603200

 F1AE5C

 441D00

 FFCA76

 2A0800

 FFE691

 000000

 FFFFAC

 FFFFC8

 FFFFEE

 98610C

 98610C

■ 985C00

■ 98671B

■ 986D2A

■ 98733A

■ 987949

■ 987F58

■ 988567

■ 988B76

■ 989186

■ 989795

Harmonies

Analogous

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



B34E32



98610C



717100

Triad

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



98610C



00827F



8658AF

Complementary

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



98610C



0C4398

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.



2C6CC5



98610C



0080A8

Square

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



98610C



008050



0079C2



B04589

Rectangle

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



98610C



527817



0079C2



715FB9

Sweetspot

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



98610C



C4AF8D



980C44



635642



E3E3E3



636363

Same Dimension

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



98610C



C47700



8A980C



4D4945



8C5500



0D0800

Inverse Universe

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



0C4398



004DC4



1A0C98



45484D



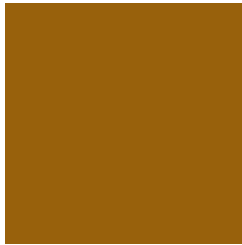
00378C



00050D

Previews

White Background



This preview shows how the Hex color 98610C looks on a white background.

Color Contrast Check

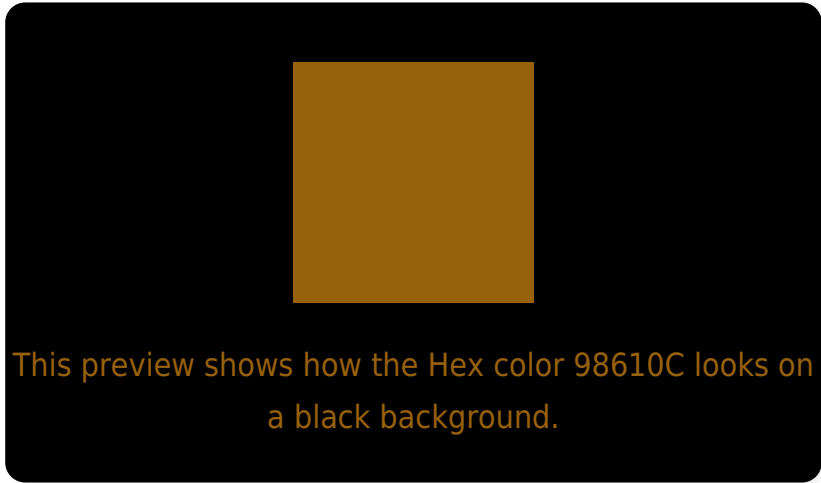
Large Text (above 18pt) WCAG AA ✓ Pass

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 98610C Background



This preview shows how black text looks on a background with the Hex color 98610C.



This preview shows how white text looks on a background with the Hex color 98610C.

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
98610C

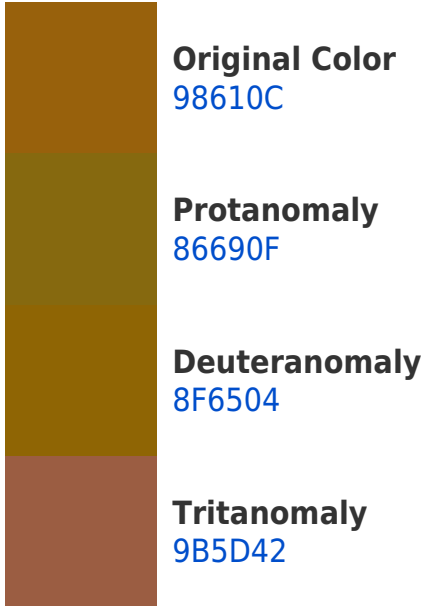
Protanopia
7B6E10

Deuteranopia
8A6800

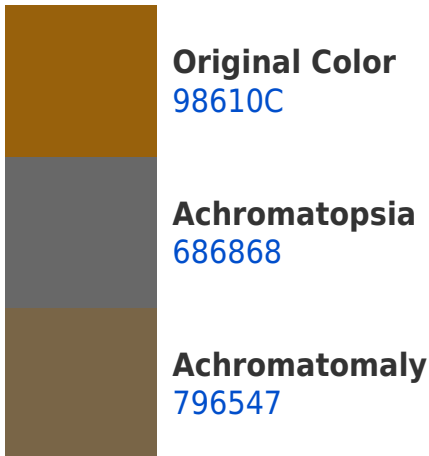


Tritanopia
9C5A61

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 98610C 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 #98610C looks like.

```
.text, #text, p{  
    color:#98610C  
}
```

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 #98610C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #98610C
}
```

Border

The CSS property to change the border of an element to Hex 98610C 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
#98610C }
```

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

```
.border{ border-color:#98610C }
```

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

Here you see how a box with a 4 pixel #98610C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #98610C; -webkit-box-shadow:4px 4px  
4px 4px #98610C; box-shadow:4px 4px 4px  
4px #98610C }
```

Background

The CSS property to change the background color of an element to Hex 98610C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#98610C }
```

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

```
.background{ background-color:#98610C }
```

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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