

Converting Colors

Hex(98721C)

Have a look what the booklet for
Hex(98721C) contains.

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Color

Hex(98721C)

Conversions

Conversions Part 1

Format	Color
Hex	98721C
RGB	152, 114, 28
RGB Percent	60%, 45%, 11%
CMY	0.4039, 0.5529, 0.8902
CMYK	0.00, 0.25, 0.82, 0.40
HSL	42°, 69%, 35%
HSV	42°, 82%, 60%
XYZ	19.1758, 18.7939, 3.7155
YIQ	115.5580, 50.2540, -18.6900

Conversions

Conversions Part 2

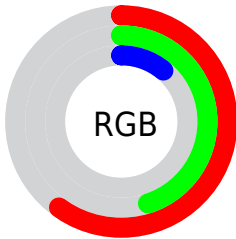
Format	Color
R_{YB}	83, 152, 28
Decimal	9990684
CIE _{Lab}	50.45, 6.85, 49.69
CIE _{LCh}	50, 50.160, 82.150
Yxy	18.7939, 0.4600, 0.4509
Android (android.graphics.Color)	4288180764 (0xFF98721C)
YUV	115.5580, -43.1661, 31.9596
Hunter-Lab	43.3519, 3.0899, 25.2648

Details

The Hex color **98721C** is a dark color, and the websafe version is hex **996600**. A complement of this color would be **1C4298**, and the grayscale version is **747474**.

A 20% lighter version of the original color is **D2A650**, and **614200** is the 20% darker color. If you saturate the color by 10%, you get **986D0D**, and if you desaturate by 10%, it is **98772B**.

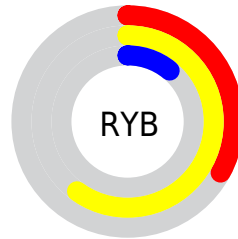
Distribution



Red (60%)

Green (45%)

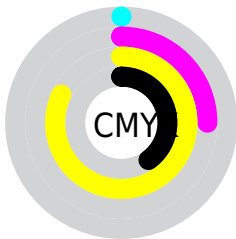
Blue (11%)



Red (33%)

Yellow (60%)

Blue (11%)

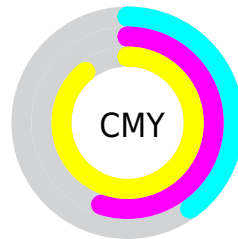


Cyan (0%)

Magenta (25%)

Yellow (82%)

Black (40%)



Cyan (40%)

Magenta (55%)

Yellow (89%)

Brightness & Saturation Gradients

These gradients show how the Hex color 98721C 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 98721C by changing the saturation by 10% instead.



98721C



98721C

FFFFFF



7C5A00



D2A650



614200



F0C16A



462D00



FFDC84



2C1800



FFF99F



120000



FFFFBA



000000



FFFFD7



FFFFF3



98721C



98721C

■ 986D0D

■ 98772B

■ 986900

■ 987B3A

■ 98804A

■ 988559

■ 988968

■ 988E77

■ 989386

■ 989796

■ 989CA5

Harmonies

Analogous

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



B66135



98721C



707F21

Triad

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



98721C



008C97



A15FAD

Complementary

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



98721C



1C4298

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.



6571C7



98721C



0089BB

Square

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



98721C



008C6B



0080CD



C05185

Rectangle

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



98721C



4F8535



0080CD



9165B8

Sweetspot

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



98721C



C4B695



981C43



635B47



E3E3E3



636363

Same Dimension

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



98721C



C48904



81981C



4D4A45



8C6100



0D0900

Inverse Universe

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



1C4298



043FC4



331C98



45474D



002B8C



00040D

Previews

White Background



This preview shows how the Hex color 98721C 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 98721C Background



This preview shows how black text looks on a background with the Hex color 98721C.



This preview shows how white text looks on a background with the Hex color 98721C.

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
98721C

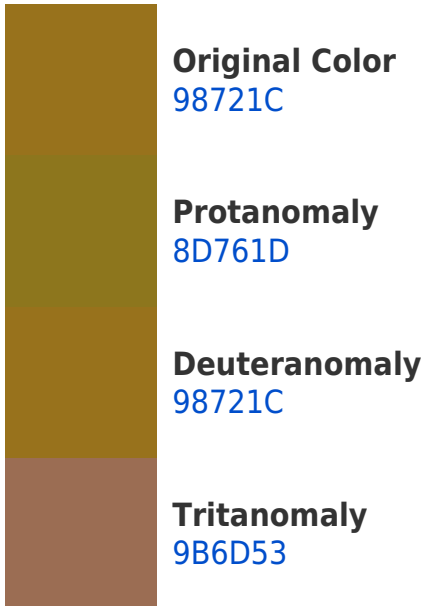
Protanopia
87791E

Deuteranopia
98721C

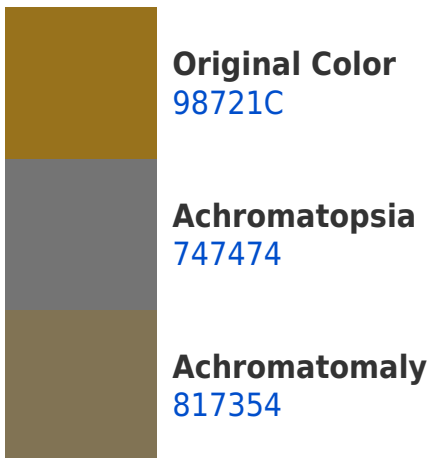


Tritanopia
9D6A72

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 98721C 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 #98721C looks like.

```
.text, #text, p{  
    color:#98721C  
}
```

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 #98721C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #98721C
}
```

Border

The CSS property to change the border of an element to Hex 98721C 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
#98721C }
```

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

```
.border{ border-color:#98721C }
```

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

Here you see how a box with a 4 pixel #98721C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #98721C; -webkit-box-shadow:4px 4px  
4px 4px #98721C; box-shadow:4px 4px 4px  
4px #98721C }
```

Background

The CSS property to change the background color of an element to Hex 98721C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#98721C }
```

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

```
.background{ background-color:#98721C }
```

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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