

Converting Colors

Hex(98661B)

Have a look what the booklet for
Hex(98661B) contains.

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Color

Hex(98661B)

Conversions

Conversions Part 1

Format	Color
Hex	98661B
RGB	152, 102, 27
RGB Percent	60%, 40%, 11%
CMY	0.4039, 0.6000, 0.8941
CMYK	0.00, 0.33, 0.82, 0.40
HSL	36°, 70%, 35%
HSV	36°, 82%, 60%
XYZ	17.8981, 16.2573, 3.2315
YIQ	108.4000, 53.8750, -12.7250

Conversions

Conversions Part 2

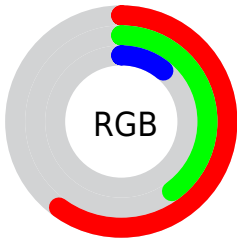
Format	Color
RYB	110, 152, 27
Decimal	9987611
CIELab	47.31, 13.70, 47.23
CIELCh	47, 49.180, 73.825
Yxy	16.2573, 0.4787, 0.4348
Android (android.graphics.Color)	4288177691 (0xFF98661B)
YUV	108.4000, -40.1302, 38.2372
Hunter-Lab	40.3203, 8.6752, 23.4723

Details

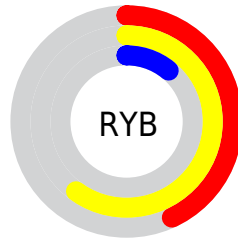
The Hex color **98661B** is a dark color, and the websafe version is hex **996600**. A complement of this color would be **1B4D98**, and the grayscale version is **6D6D6D**.

A 20% lighter version of the original color is **D2994E**, and **613700** is the 20% darker color. If you saturate the color by 10%, you get **98600C**, and if you desaturate by 10%, it is **986C2A**.

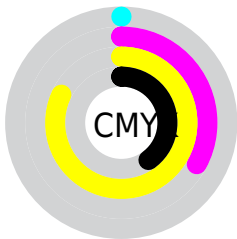
Distribution



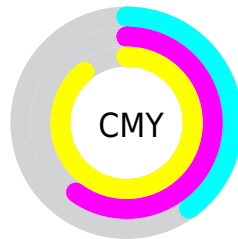
- Red (60%)
- Green (40%)
- Blue (11%)



- Red (43%)
- Yellow (60%)
- Blue (11%)



- Cyan (0%)
- Magenta (33%)
- Yellow (82%)
- Black (40%)



- Cyan (40%)
- Magenta (60%)
- Yellow (89%)

Brightness & Saturation Gradients

These gradients show how the Hex color 98661B 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 98661B by changing the saturation by 10% instead.

 98661B

 98661B

FFFFFF

 7C4E00

 D2994E

 613700

 F0B467

 452200

 FFCF81

 2B0E00

 FFEB9C

 050000

 FFFFB7

 000000

 FFFFD3

 FFFFF0

 98661B

 98661B

■ 98600C

■ 986C2A

■ 985B00

■ 987239

■ 987849

■ 987E58

■ 988467

■ 988A76

■ 989185

■ 989795

■ 989DA4

Harmonies

Analogous

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



B25538



98661B



747415

Triad

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



98661B



008483



8B5DAC

Complementary

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



98661B



1B4D98

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.



436EC1



98661B



0082A9

Square

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



98661B



008358



007BC0



B04D88

Rectangle

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



98661B



567B26



007BC0



7863B5

Sweetspot

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



98661B



C4B193



981B4D



635846



E3E3E3



636363

Same Dimension

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



98661B



C47702



8C981B



4D4945



8C5400



0D0800

Inverse Universe

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



1B4D98



0250C4



271B98



45484D



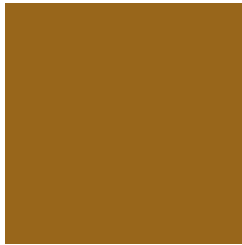
00388C



00050D

Previews

White Background



This preview shows how the Hex color 98661B looks on a white background.

Color Contrast Check

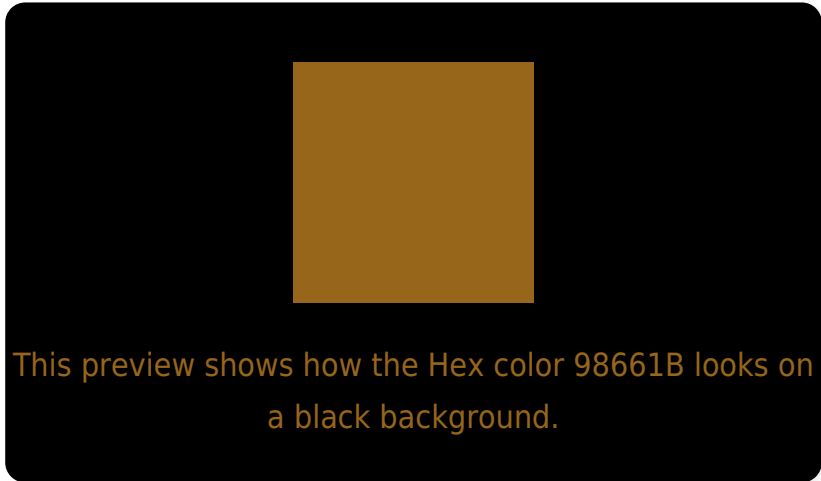
Large Text (above 18pt) WCAG AA ✓ Pass

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 98661B Background



This preview shows how black text looks on a background with the Hex color 98661B.



This preview shows how white text looks on a background with the Hex color 98661B.

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
98661B

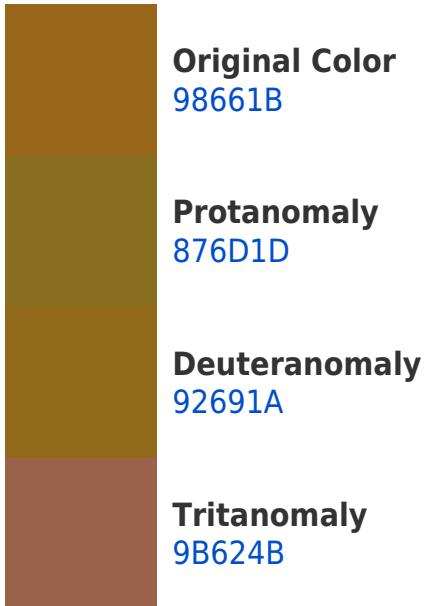
Protanopia
7E711E

Deuteranopia
8E6B19

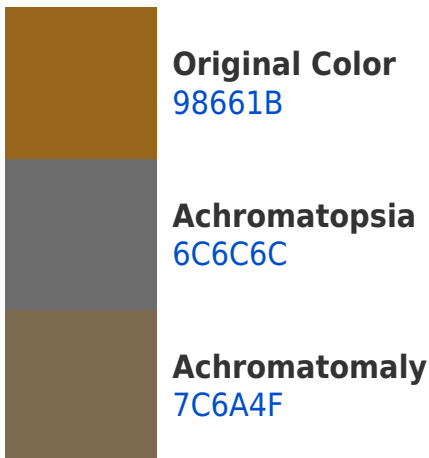


Tritanopia
9C5F66

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 98661B 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 #98661B looks like.

```
.text, #text, p{  
    color:#98661B  
}
```

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 #98661B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #98661B
}
```

Border

The CSS property to change the border of an element to Hex 98661B 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
#98661B }
```

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

```
.border{ border-color:#98661B }
```

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

Here you see how a box with a 4 pixel #98661B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #98661B; -webkit-box-shadow:4px 4px  
4px 4px #98661B; box-shadow:4px 4px 4px  
4px #98661B }
```

Background

The CSS property to change the background color of an element to Hex 98661B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#98661B }
```

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

```
.background{ background-color:#98661B }
```

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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