

Converting Colors

Hex(98562B)

Have a look what the booklet for
Hex(98562B) contains.

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Color

Hex(98562B)

Conversions

Conversions Part 1

Format	Color
Hex	98562B
RGB	152, 86, 43
RGB Percent	60%, 34%, 17%
CMY	0.4039, 0.6627, 0.8314
CMYK	0.00, 0.43, 0.72, 0.40
HSL	24°, 56%, 38%
HSV	24°, 72%, 60%
XYZ	16.7127, 13.5054, 4.0114
YIQ	100.8320, 53.1390, 0.6190

Conversions

Conversions Part 2

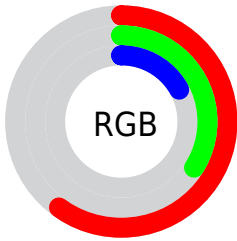
Format	Color
R_{YB}	152, 114, 43
Decimal	9983531
CIE _{Lab}	43.52, 23.59, 36.06
CIE _{LCh}	44, 43.091, 56.814
Yxy	13.5054, 0.4883, 0.3946
Android (android.graphics.Color)	4288173611 (0xFF98562B)
YUV	100.8320, -28.5112, 44.8743
Hunter-Lab	36.7497, 16.8648, 19.2529

Details

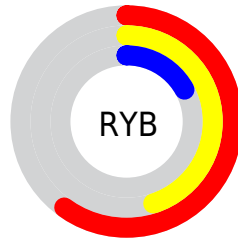
The Hex color **98562B** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **2B6D98**, and the grayscale version is **656565**.

A 20% lighter version of the original color is **D2885B**, and **602700** is the 20% darker color. If you saturate the color by 10%, you get **984D1C**, and if you desaturate by 10%, it is **985F3A**.

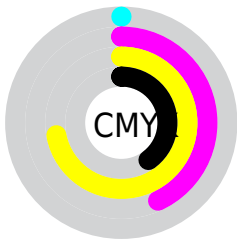
Distribution



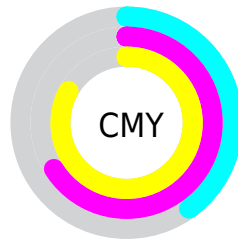
- Red (60%)
- Green (34%)
- Blue (17%)



- Red (60%)
- Yellow (45%)
- Blue (17%)



- Cyan (0%)
- Magenta (43%)
- Yellow (72%)
- Black (40%)



- Cyan (40%)
- Magenta (66%)
- Yellow (83%)

Brightness & Saturation Gradients

These gradients show how the Hex color 98562B 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 98562B by changing the saturation by 10% instead.



98562B



98562B

FFFFFF



7C3E14



D2885B



602700



F0A374



451100



FFBE8E



2C0000



FFDAA8



000000



FFF7C4



FFFFE0



FFFFFFD



98562B



98562B

■ 984D1C

■ 985F3A

■ 98440D

■ 986849

■ 983C00

■ 987259

■ 987B68

■ 988477

■ 988D86

■ 989695

■ 98A0A5

■ 98A9B4

Harmonies

Analogous

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



A74949



98562B



7D641A

Triad

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



98562B



007862



615FA7

Complementary

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



98562B



2B6D98

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.



006CAE



98562B



007886

Square

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



98562B



2A753E



0074A2



8F508E

Rectangle

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



98562B



676B1C



0074A2



4B64AB

Sweetspot

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



98562B



C4AA99



982B6E



63544A



E3E3E3



636363

Same Dimension

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



98562B



C45E1B



988B2B



4D4845



8C3700



0D0500

Inverse Universe

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



2B6D98



1B82C4



2B3898



45494D



00558C



00080D

Previews

White Background



This preview shows how the Hex color 98562B looks on a white background.

Color Contrast Check

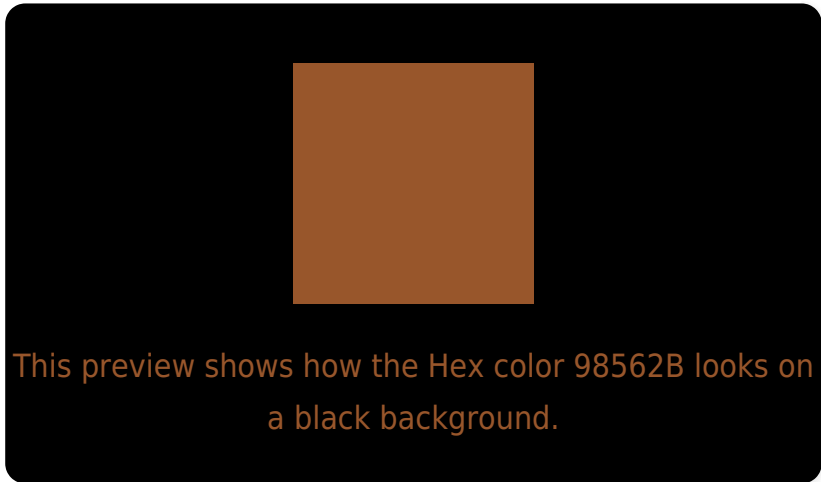
Large Text (above 18pt) WCAG AA ✓ Pass

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

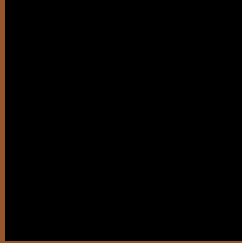
Any Text WCAG AA × Fail

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 98562B Background



This preview shows how black text looks on a background with the Hex color 98562B.



This preview shows how white text looks on a background with the Hex color 98562B.

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
98562B

Protanopia
736730

Deuteranopia
816228

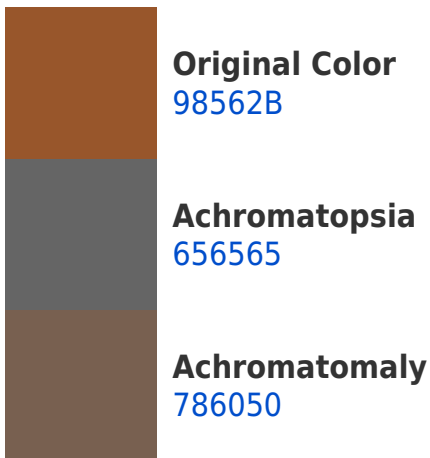


Tritanopia
9A5157

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 98562B 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 #98562B looks like.

```
.text, #text, p{  
    color:#98562B  
}
```

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 #98562B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #98562B
}
```

Border

The CSS property to change the border of an element to Hex 98562B is called "border". The border property can be set on classes, ids or directly on the HTML element.

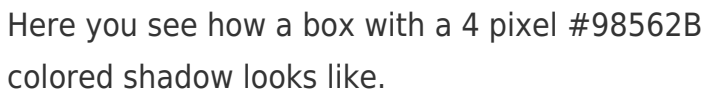
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#98562B }
```

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

```
.border{ border-color:#98562B }
```

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



Here you see how a box with a 4 pixel #98562B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #98562B; -webkit-box-shadow:4px 4px  
4px 4px #98562B; box-shadow:4px 4px 4px  
4px #98562B }
```

Background

The CSS property to change the background color of an element to Hex 98562B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#98562B }
```

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

```
.background{ background-color:#98562B }
```

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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