

Converting Colors

Hex(98852D)

Have a look what the booklet for
Hex(98852D) contains.

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Color

Hex(98852D)

Conversions

Conversions Part 1

Format	Color
Hex	98852D
RGB	152, 133, 45
RGB Percent	60%, 52%, 18%
CMY	0.4039, 0.4784, 0.8235
CMYK	0.00, 0.12, 0.70, 0.40
HSL	49°, 54%, 39%
HSV	49°, 70%, 60%
XYZ	21.8101, 23.6399, 5.8961
YIQ	128.6490, 39.5720, -23.3400

Conversions

Conversions Part 2

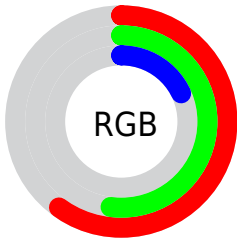
Format	Color
RYB	68, 152, 45
Decimal	9995565
CIELab	55.73, -3.05, 48.00
CIELCh	56, 48.096, 93.639
Yxy	23.6399, 0.4248, 0.4604
Android (android.graphics.Color)	4288185645 (0xFF98852D)
YUV	128.6490, -41.2390, 20.4788
Hunter-Lab	48.6209, -5.0161, 26.8448

Details

The Hex color **98852D** is a dark color, and the websafe version is hex **999933**. A complement of this color would be **2D4098**, and the grayscale version is **818181**.

A 20% lighter version of the original color is **D1BA60**, and **625400** is the 20% darker color. If you saturate the color by 10%, you get **98821E**, and if you desaturate by 10%, it is **98883C**.

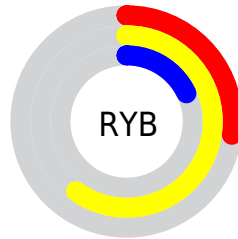
Distribution



Red (60%)

Green (52%)

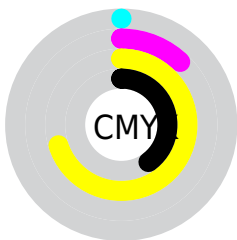
Blue (18%)



Red (27%)

Yellow (60%)

Blue (18%)

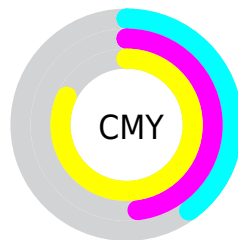


Cyan (0%)

Magenta (12%)

Yellow (70%)

Black (40%)



Cyan (40%)

Magenta (48%)

Yellow (82%)

Brightness & Saturation Gradients

These gradients show how the Hex color 98852D 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 98852D by changing the saturation by 10% instead.

 98852D

 98852D

FFFFFF

 7C6C11

 D1BA60

 625400

 EED57A

 483D00

 FFF295

 2E2800

 FFFFB0

 151400

 FFFFCC

 000000

 FFFFEE9

 98852D

 98852D

 98821E

 98883C

■ 98800F

■ 988A4B

■ 987D00

■ 988D5B

■ 98906A

■ 989279

■ 989588

■ 989897

■ 989BA7

■ 989DB6

Harmonies

Analogous

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



BA763A



98852D



6D903C

Triad

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



98852D



0099B3



BD68AB

Complementary

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



98852D



2D4098

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.



8E78CB



98852D



0094D0

Square

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



98852D



009A89



3B88D9



D16082

Rectangle

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



98852D



489552



3B88D9



B06DB8

Sweetspot

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



98852D



C4BD9B



982D41



635F4B



E3E3E3



636363

Same Dimension

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



98852D



C4A71F



76982D



4D4B45



8C7300



0D0A00

Inverse Universe

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



2D4098



1F3DC4



4F2D98



45464D



00198C



00020D

Previews

White Background



This preview shows how the Hex color 98852D looks on a white background.

Color Contrast Check

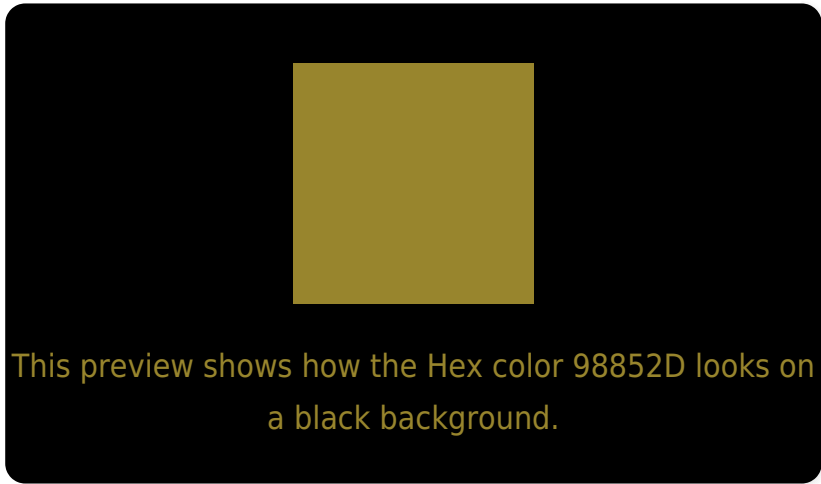
Large Text (above 18pt) WCAG AA ✓ Pass

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

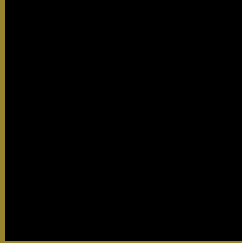
Any Text WCAG AA ✓ Pass

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 98852D Background



This preview shows how black text looks on a background with the Hex color 98852D.



This preview shows how white text looks on a background with the Hex color 98852D.

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
98852D

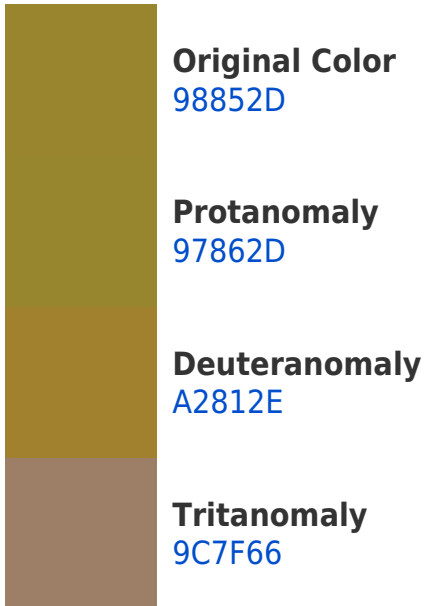
Protanopia
96862D

Deuteranopia
A77F2F

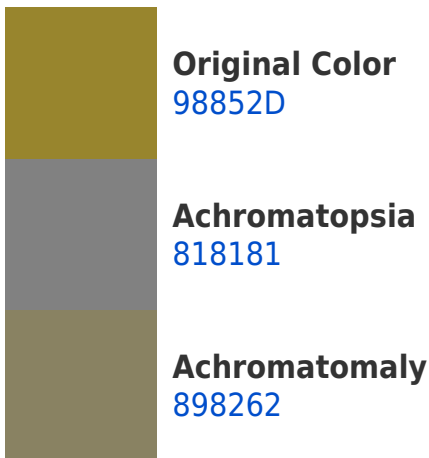


Tritanopia
9F7C86

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 98852D 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 #98852D looks like.

```
.text, #text, p{  
    color:#98852D  
}
```

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 #98852D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #98852D
}
```

Border

The CSS property to change the border of an element to Hex 98852D 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
#98852D }
```

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

```
.border{ border-color:#98852D }
```

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

Here you see how a box with a 4 pixel #98852D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #98852D; -webkit-box-shadow:4px 4px  
4px 4px #98852D; box-shadow:4px 4px 4px  
4px #98852D }
```

Background

The CSS property to change the background color of an element to Hex 98852D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#98852D }
```

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

```
.background{ background-color:#98852D }
```

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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