

Converting Colors

Hex(98893D)

Have a look what the booklet for
Hex(98893D) contains.

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Color

Hex(98893D)

Conversions

Conversions Part 1

Format	Color
Hex	98893D
RGB	152, 137, 61
RGB Percent	60%, 54%, 24%
CMY	0.4039, 0.4627, 0.7608
CMYK	0.00, 0.10, 0.60, 0.40
HSL	50°, 43%, 42%
HSV	50°, 60%, 60%
XYZ	22.7369, 24.9036, 8.0234
YIQ	132.8210, 33.3360, -20.4560

Conversions

Conversions Part 2

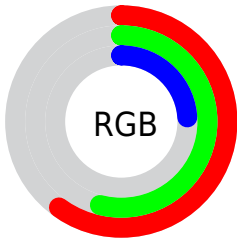
Format	Color
RYB	79, 152, 61
Decimal	9996605
CIELab	56.98, -4.19, 41.98
CIElCh	57, 42.190, 95.700
Yxy	24.9036, 0.4085, 0.4474
Android (android.graphics.Color)	4288186685 (0xFF98893D)
YUV	132.8210, -35.4078, 16.8200
Hunter-Lab	49.9035, -6.0037, 25.3999

Details

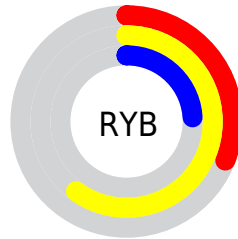
The Hex color **98893D** is a dark color, and the websafe version is hex **999933**. A complement of this color would be **3D4C98**, and the grayscale version is **858585**.

A 20% lighter version of the original color is **D0BE6F**, and **625709** is the 20% darker color. If you saturate the color by 10%, you get **98862E**, and if you desaturate by 10%, it is **988C4C**.

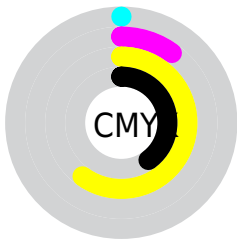
Distribution



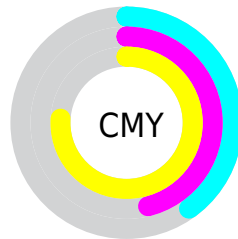
- Red (60%)
- Green (54%)
- Blue (24%)



- Red (31%)
- Yellow (60%)
- Blue (24%)



- Cyan (0%)
- Magenta (10%)
- Yellow (60%)
- Black (40%)



- Cyan (40%)
- Magenta (46%)
- Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the Hex color 98893D 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 98893D by changing the saturation by 10% instead.

 98893D

 98893D

FFFFFF

 7D7024

 D0BE6F

 625709

 EDDA89

 494000

 FFF6A4

 302B00

 FFFFC0

 171700

 FFFFDC

 000000

 FFFFF9

 98893D

 98893D

 98862E

 988C4C

■ 98841F

■ 988E5B

■ 98810F

■ 98916B

■ 987F00

■ 98937A

■ 989689

■ 989898

■ 989BA7

■ 989DB7

■ 98A0C6

Harmonies

Analogous

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



B77C46



98893D



71934B

Triad

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



98893D



009AB3



BC6FA8

Complementary

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



98893D



3D4C98

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.



957CC5



98893D



0095CB

Square

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



98893D



009C8F



578AD2



CD6A83

Rectangle

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



98893D



52985E



578AD2



B173B3

Sweetspot

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



98893D



C4BFA1



983D4C



63604E



E3E3E3



636363

Same Dimension

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



98893D



C4AD37



7A983D



4D4B45



8C7500



0D0B00

Inverse Universe

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



3D4C98



374EC4



5B3D98



45464D



00178C



00020D

Previews

White Background



This preview shows how the Hex color 98893D looks on a white background.

Color Contrast Check

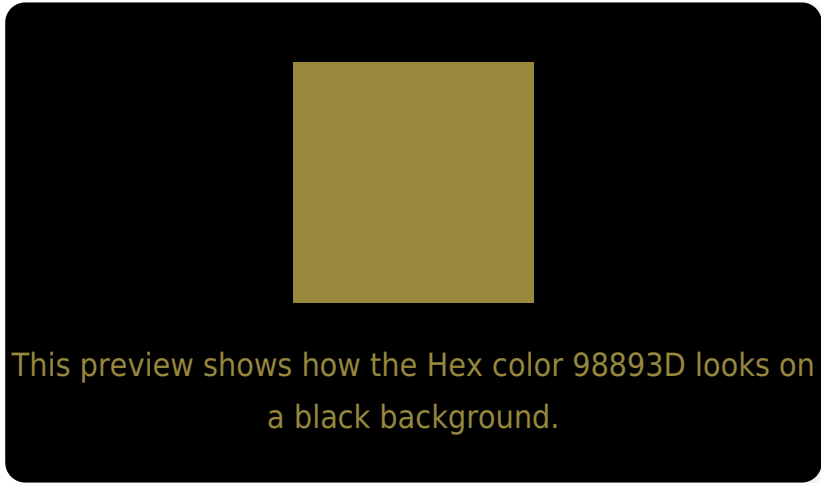
Large Text (above 18pt) WCAG AA ✓ Pass

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

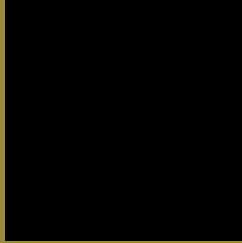
Any Text WCAG AA ✓ Pass

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 98893D Background



This preview shows how black text looks on a background with the Hex color 98893D.



This preview shows how white text looks on a background with the Hex color 98893D.

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
98893D

Protanopia
98893D

Deuteranopia
A9823F

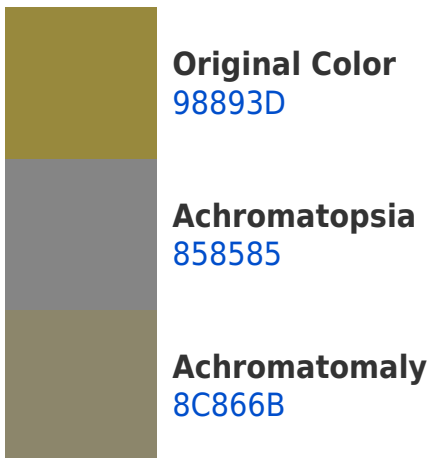


Tritanopia
9F818B

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 98893D 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 #98893D looks like.

```
.text, #text, p{  
    color:#98893D  
}
```

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 #98893D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #98893D
}
```

Border

The CSS property to change the border of an element to Hex 98893D 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
#98893D }
```

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

```
.border{ border-color:#98893D }
```

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

Here you see how a box with a 4 pixel #98893D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #98893D; -webkit-box-shadow:4px 4px  
4px 4px #98893D; box-shadow:4px 4px 4px  
4px #98893D }
```

Background

The CSS property to change the background color of an element to Hex 98893D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#98893D }
```

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

```
.background{ background-color:#98893D }
```

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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