

Converting Colors

Hex(93853F)

Have a look what the booklet for
Hex(93853F) contains.

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Color

Hex(93853F)

Conversions

Conversions Part 1

Format	Color
Hex	93853F
RGB	147, 133, 63
RGB Percent	58%, 52%, 25%
CMY	0.4235, 0.4784, 0.7529
CMYK	0.00, 0.10, 0.57, 0.42
HSL	50°, 40%, 41%
HSV	50°, 57%, 58%
XYZ	21.3174, 23.3370, 8.0836
YIQ	129.2060, 30.8140, -18.8020

Conversions

Conversions Part 2

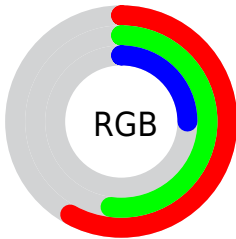
Format	Color
R _{YB}	80, 147, 63
Decimal	9667903
CIE Lab	55.42, -4.05, 39.08
CIE LCh	55, 39.286, 95.915
Yxy	23.3370, 0.4042, 0.4425
Android (android.graphics.Color)	4287857983 (0xFF93853F)
YUV	129.2060, -32.6396, 15.6053
Hunter-Lab	48.3084, -5.7718, 23.8947

Details

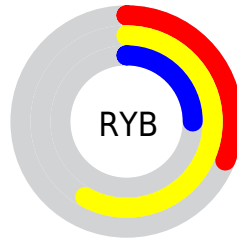
The Hex color **93853F** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **3F4D93**, and the grayscale version is **828282**.

A 20% lighter version of the original color is **CBBA71**, and **5E540D** is the 20% darker color. If you saturate the color by 10%, you get **938330**, and if you desaturate by 10%, it is **93874E**.

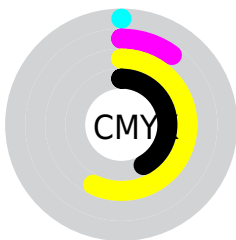
Distribution



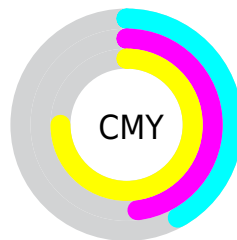
- Red (58%)
- Green (52%)
- Blue (25%)



- Red (31%)
- Yellow (58%)
- Blue (25%)



- Cyan (0%)
- Magenta (10%)
- Yellow (57%)
- Black (42%)



- Cyan (42%)
- Magenta (48%)
- Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the Hex color 93853F 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 93853F by changing the saturation by 10% instead.

 93853F

 93853F

FFFFFF

 786C27

 CBBA71

 5E540D

 E8D68B

 453D00

 FFF2A6

 2C2700

 FFFFC1

 121300

 FFFFDE

 000000

 FFFFFA

 93853F

 93853F

 938330

 93874E

■ 938022

■ 938A5C

■ 937E13

■ 938C6B

■ 937B04

■ 938F7A

■ 937B00

■ 939189

■ 939497

■ 9396A6

■ 9399B5

■ 939BC3

Harmonies

Analogous

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



B07947



93853F



6F8E4C

Triad

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



93853F



0095AC



B46DA1

Complementary

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



93853F



3F4D93

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.



9179BC



93853F



0090C2

Square

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



93853F



00968B



5986C8



C5687F

Rectangle

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



93853F



52935D



5986C8



AB71AB

Sweetspot

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



93853F



BFBA9F



933F4D



615E4E



E0E0E0



616161

Same Dimension

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



93853F



BFA93B



77933F



4A4943



8A7300



0A0900

Inverse Universe

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



3F4D93



3B51BF



5B3F93



43444A



00178A



00020A

Previews

White Background



This preview shows how the Hex color 93853F looks on a white background.

Color Contrast Check

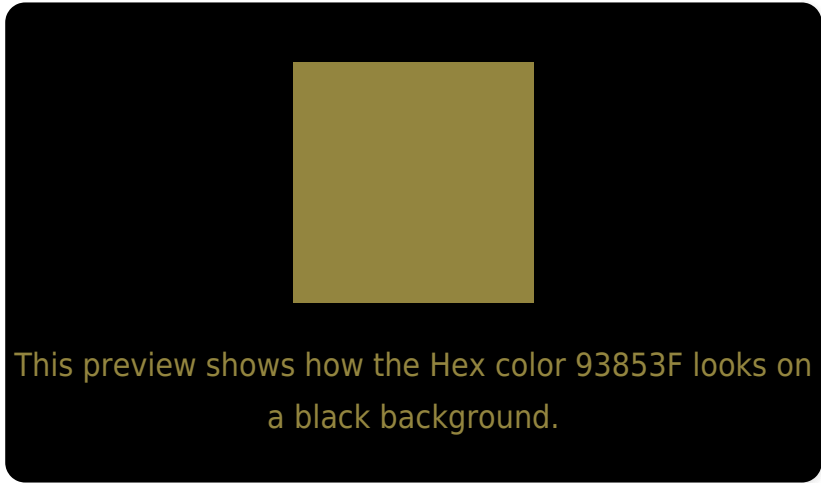
Large Text (above 18pt) WCAG AA ✓ Pass

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

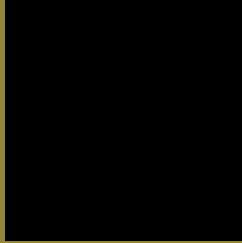
Any Text WCAG AA ✓ Pass

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 93853F Background



This preview shows how black text looks on a background with the Hex color 93853F.



This preview shows how white text looks on a background with the Hex color 93853F.

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
93853F

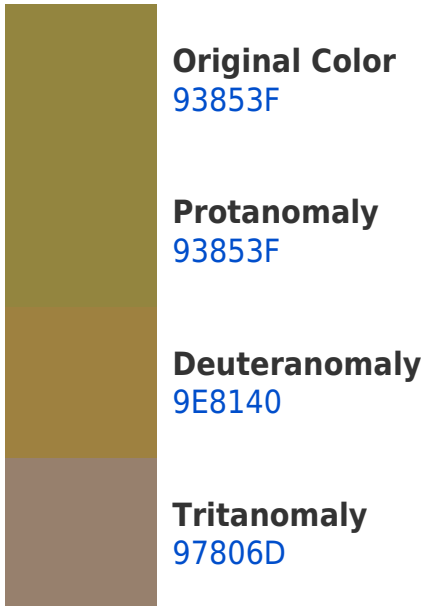
Protanopia
93853F

Deuteranopia
A47E41

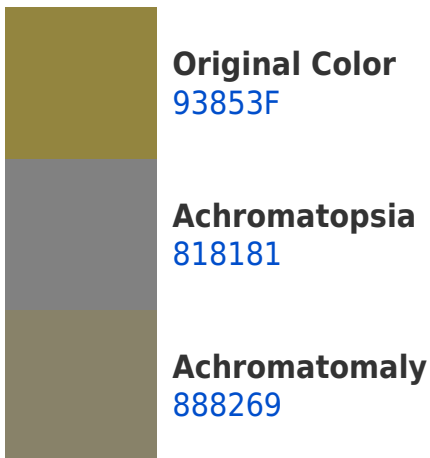


Tritanopia
9A7D87

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 93853F 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 #93853F looks like.

```
.text, #text, p{  
    color:#93853F  
}
```

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 #93853F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #93853F
}
```

Border

The CSS property to change the border of an element to Hex 93853F 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
#93853F }
```

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

```
.border{ border-color:#93853F }
```

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

Here you see how a box with a 4 pixel #93853F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #93853F; -webkit-box-shadow:4px 4px  
4px 4px #93853F; box-shadow:4px 4px 4px  
4px #93853F }
```

Background

The CSS property to change the background color of an element to Hex 93853F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#93853F }
```

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

```
.background{ background-color:#93853F }
```

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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