

Converting Colors

Hex(73863F)

Have a look what the booklet for
Hex(73863F) contains.

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Color

Hex(73863F)

Conversions

Conversions Part 1

Format	Color
Hex	73863F
RGB	115, 134, 63
RGB Percent	45%, 53%, 25%
CMY	0.5490, 0.4745, 0.7529
CMYK	0.14, 0.00, 0.53, 0.47
HSL	76°, 36%, 39%
HSV	76°, 53%, 53%
XYZ	16.4925, 21.0539, 7.8972
YIQ	120.2250, 11.4670, -26.1090

Conversions

Conversions Part 2

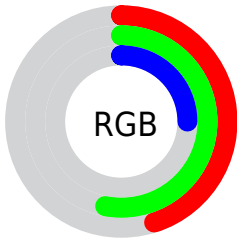
Format	Color
RYB	63, 134, 82
Decimal	7571007
CIELab	53.01, -18.57, 35.57
CIELCh	53, 40.128, 117.564
Yxy	21.0539, 0.3629, 0.4633
Android (android.graphics.Color)	4285761087 (0xFF73863F)
YUV	120.2250, -28.2119, -4.5823
Hunter-Lab	45.8845, -16.1387, 21.9148

Details

The Hex color **73863F** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **523F86**, and the grayscale version is **787878**.

A 20% lighter version of the original color is **A8BB71**, and **41540E** is the 20% darker color. If you saturate the color by 10%, you get **6F8632**, and if you desaturate by 10%, it is **77864C**.

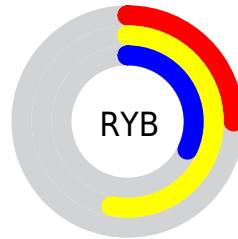
Distribution



Red (45%)

Green (53%)

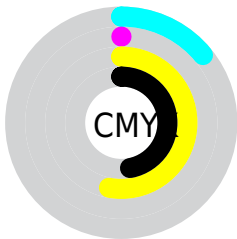
Blue (25%)



Red (25%)

Yellow (53%)

Blue (32%)

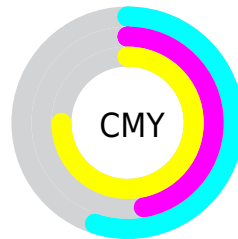


Cyan (14%)

Magenta (0%)

Yellow (53%)

Black (47%)



Cyan (55%)

Magenta (47%)

Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the Hex color 73863F 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 73863F by changing the saturation by 10% instead.



73863F



73863F

FFFFFF



596D27



A8BB71



41540E



C4D78B



293D00



E0F3A5



112700



FDFFC1



001200



FFFDD



000000



FFFFFA



73863F



73863F



6F8632



77864C

■ 6C8624

■ 7A865A

■ 688617

■ 7E8667

■ 658609

■ 818675

■ 628600

■ 858682

■ 89868F

■ 8C869D

■ 9086AA

■ 9386B8

Harmonies

Analogous

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



957C38



73863F



488D58

Triad

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



73863F



008CB8



BC6283

Complementary

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



73863F



523F86

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.



A769A4



73863F



3983C3

Square

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



73863F



00909D



7D77BC



BE6461

Rectangle

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



73863F



198F6F



7D77BC



B7638E

Sweetspot

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



73863F



A6AD92



86523F



525746



D6D6D6



575757

Same Dimension

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



73863F



90AD3E



50863F



41423C



5F8200



020300

Inverse Universe

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



523F86



5C3EAD



753F86



3D3C42



230082



010003

Previews

White Background



This preview shows how the Hex color 73863F looks on a white background.

Color Contrast Check

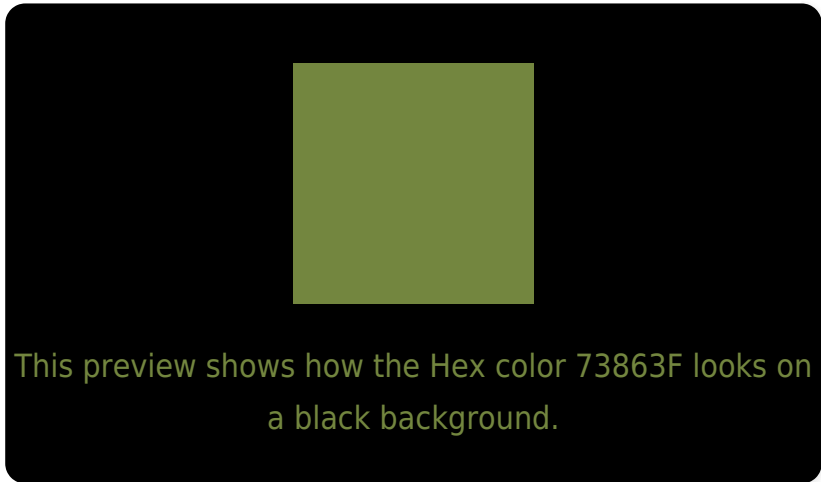
Large Text (above 18pt) WCAG AA ✓ Pass

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 73863F Background



This preview shows how black text looks on a background with the Hex color 73863F.



This preview shows how white text looks on a background with the Hex color 73863F.

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](#).

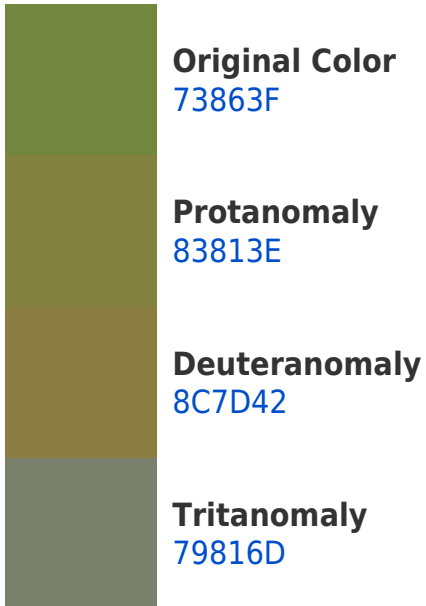
Dichromacy



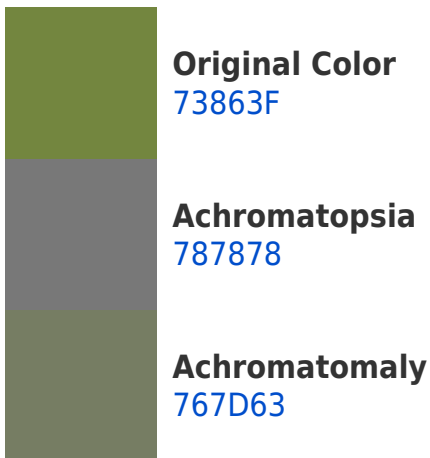


Tritanopia
7C7E88

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 73863F 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 #73863F looks like.

```
.text, #text, p{  
    color:#73863F  
}
```

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 #73863F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #73863F
}
```

Border

The CSS property to change the border of an element to Hex 73863F 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
#73863F }
```

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

```
.border{ border-color:#73863F }
```

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

Here you see how a box with a 4 pixel #73863F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #73863F; -webkit-box-shadow:4px 4px  
4px 4px #73863F; box-shadow:4px 4px 4px  
4px #73863F }
```

Background

The CSS property to change the background color of an element to Hex 73863F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#73863F }
```

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

```
.background{ background-color:#73863F }
```

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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