

Converting Colors

Hex(73893B)

Have a look what the booklet for
Hex(73893B) contains.

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Color

Hex(73893B)

Conversions

Conversions Part 1

Format	Color
Hex	73893B
RGB	115, 137, 59
RGB Percent	45%, 54%, 23%
CMY	0.5490, 0.4627, 0.7686
CMYK	0.16, 0.00, 0.57, 0.46
HSL	77°, 40%, 38%
HSV	77°, 57%, 54%
XYZ	16.8053, 21.8519, 7.4698
YIQ	121.5300, 11.9260, -28.9220

Conversions

Conversions Part 2

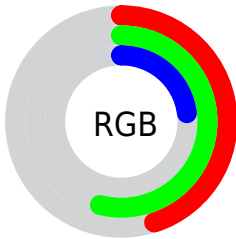
Format	Color
RYB	59, 137, 81
Decimal	7571771
CIELab	53.87, -20.53, 38.59
CIELCh	54, 43.711, 118.011
Yxy	21.8519, 0.3643, 0.4737
Android (android.graphics.Color)	4285761851 (0xFF73893B)
YUV	121.5300, -30.8273, -5.7268
Hunter-Lab	46.7460, -17.6344, 23.2480

Details

The Hex color **73893B** is a dark color, and the websafe version is hex **669933**. A complement of this color would be **513B89**, and the grayscale version is **7A7A7A**.

A 20% lighter version of the original color is **A9BE6D**, and **405707** is the 20% darker color. If you saturate the color by 10%, you get **6F892D**, and if you desaturate by 10%, it is **778949**.

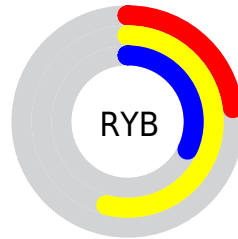
Distribution



Red (45%)

Green (54%)

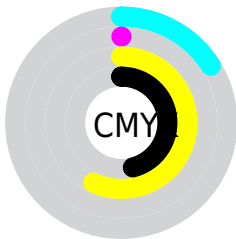
Blue (23%)



Red (23%)

Yellow (54%)

Blue (32%)

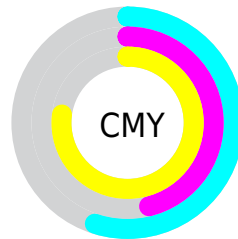


Cyan (16%)

Magenta (0%)

Yellow (57%)

Black (46%)



Cyan (55%)

Magenta (46%)

Yellow (77%)

Brightness & Saturation Gradients

These gradients show how the Hex color 73893B 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 73893B by changing the saturation by 10% instead.

 73893B

 73893B

FFFFFF

 597023

 A9BE6D

 405707

 C4DA87

 294000

 E1F7A2

 102A00

 FEFFBD

 001600

 FFFFD9

 000000

 FFFFF6

 73893B

 73893B

 6F892D

 778949

■ 6B8920

■ 7B8956

■ 678912

■ 7F8964

■ 648904

■ 828972

■ 628900

■ 868980

■ 8A898D

■ 8E899B

■ 9289A9

■ 9689B6

Harmonies

Analogous

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



997E32



73893B



439057

Triad

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



73893B



008FC0



C46085

Complementary

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



73893B



513B89

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.



AD69A9



73893B



2E86CC

Square

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



73893B



0093A3



7F78C3



C6645F

Rectangle

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



73893B



009370



7F78C3



BF6292

Sweetspot

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



73893B



AAB394



89503B



545947



D9D9D9



595959

Same Dimension

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



73893B



90B339



4D893B



43453E



5F8500



040500

Inverse Universe

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



513B89



5B39B3



773B89



403E45



250085



010005

Previews

White Background



This preview shows how the Hex color 73893B looks on a white background.

Color Contrast Check

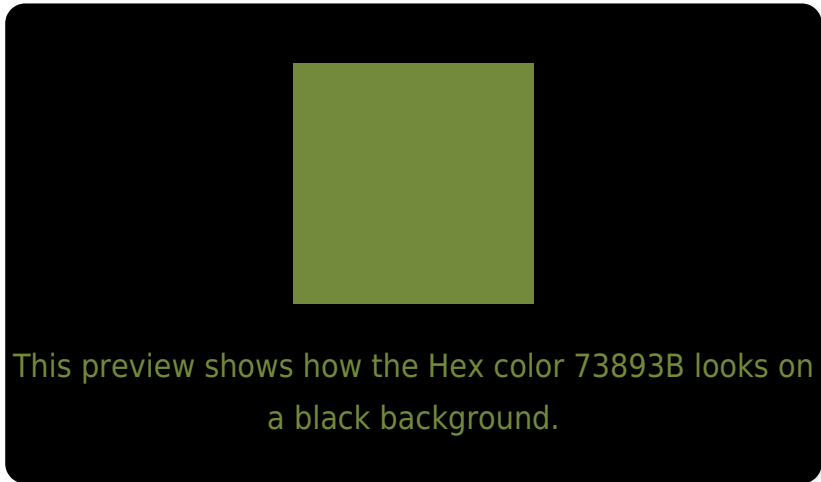
Large Text (above 18pt) WCAG AA ✓ Pass

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

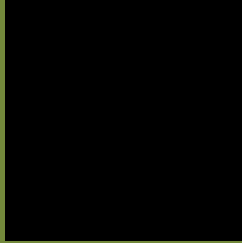
Any Text WCAG AA ✓ Pass

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 73893B Background



This preview shows how black text looks on a background with the Hex color 73893B.



This preview shows how white text looks on a background with the Hex color 73893B.

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
73893B

Protanopia
8F8138

Deuteranopia
9E7A3F

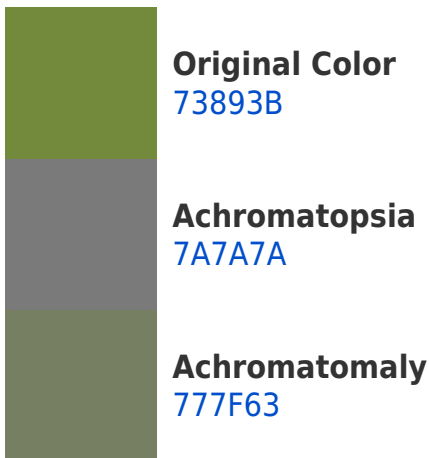


Tritanopia
7D818B

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 73893B 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 #73893B looks like.

```
.text, #text, p{  
    color:#73893B  
}
```

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 #73893B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #73893B
}
```

Border

The CSS property to change the border of an element to Hex 73893B 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
#73893B }
```

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

```
.border{ border-color:#73893B }
```

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

Here you see how a box with a 4 pixel #73893B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #73893B; -webkit-box-shadow:4px 4px  
4px 4px #73893B; box-shadow:4px 4px 4px  
4px #73893B }
```

Background

The CSS property to change the background color of an element to Hex 73893B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#73893B }
```

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

```
.background{ background-color:#73893B }
```

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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