

Converting Colors

Hex(7F733C)

Have a look what the booklet for
Hex(7F733C) contains.

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Color

Hex(7F733C)

Conversions

Conversions Part 1

Format	Color
Hex	7F733C
RGB	127, 115, 60
RGB Percent	50%, 45%, 24%
CMY	0.5020, 0.5490, 0.7647
CMYK	0.00, 0.09, 0.53, 0.50
HSL	49°, 36%, 37%
HSV	49°, 53%, 50%
XYZ	15.6987, 17.0997, 6.7481
YIQ	112.3180, 24.8070, -14.5610

Conversions

Conversions Part 2

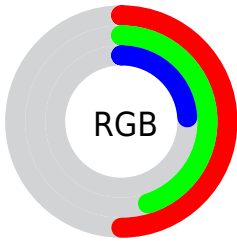
Format	Color
RYB	75, 127, 60
Decimal	8352572
CIELab	48.39, -3.19, 31.86
CIELCh	48, 32.021, 95.717
Yxy	17.0997, 0.3970, 0.4324
Android (android.graphics.Color)	4286542652 (0xFF7F733C)
YUV	112.3180, -25.7928, 12.8761
Hunter-Lab	41.3518, -4.6003, 19.2709

Details

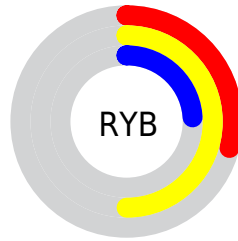
The Hex color **7F733C** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **3C487F**, and the grayscale version is **717171**.

A 20% lighter version of the original color is **B5A76D**, and **4C430E** is the 20% darker color. If you saturate the color by 10%, you get **7F712F**, and if you desaturate by 10%, it is **7F7549**.

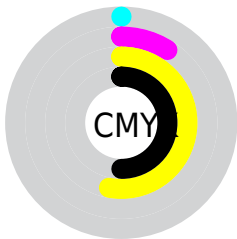
Distribution



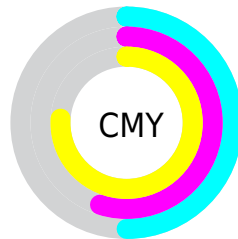
- Red (50%)
- Green (45%)
- Blue (24%)



- Red (29%)
- Yellow (50%)
- Blue (24%)



- Cyan (0%)
- Magenta (9%)
- Yellow (53%)
- Black (50%)



- Cyan (50%)
- Magenta (55%)
- Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7F733C 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 7F733C by changing the saturation by 10% instead.

 7F733C

 7F733C

FFFFFF

 655B25

 B5A76D

 4C430E

 D1C287

 352D00

 EEDEA1

 1C1900

 FFFABC

 000000

 FFFFD8

 FFFFF5

 7F733C

 7F733C

 7F712F

 7F7549

 7F6E23

 7F7855

 7F6C16

 7F7A62

 7F6A09

 7F7C6F

 7F6800

 7F7E7C

 7F8188

 7F8395

 7F85A2

 7F87AE

Harmonies

Analogous

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



966A42



7F733C



627B46

Triad

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



7F733C



008092



99618A

Complementary

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



7F733C



3C487F

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.



7C6A9F



7F733C



107CA4

Square

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



7F733C



058177



5274A8



A65D6F

Rectangle

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



7F733C



4C7E53



5274A8



916392

Sweetspot

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



7F733C



A6A18B



7F3C48



545144



D4D4D4



545454

Same Dimension

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



7F733C



A6933D



6A7F3C



403F39



806900



000000

Inverse Universe

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



3C487F



3D50A6



513C7F



393B40



001780



000000

Previews

White Background



This preview shows how the Hex color 7F733C looks on a white background.

Color Contrast Check

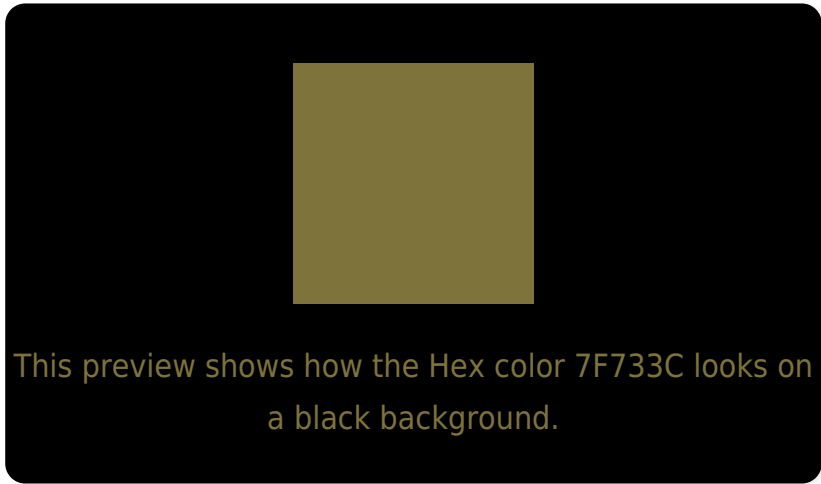
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

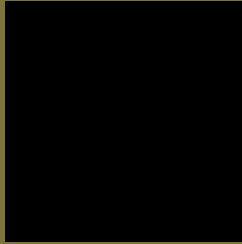
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 7F733C Background



This preview shows how black text looks on a background with the Hex color 7F733C.



This preview shows how white text looks on a background with the Hex color 7F733C.

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
7F733C

Protanopia
7F733C

Deuteranopia
8D6E3D



Tritanopia
846D75

Trichromacy



Original Color
7F733C

Protanomaly
7F733C

Deuteranomaly
88703D

Tritanomaly
826F60

Monochromacy



Original Color
7F733C

Achromatopsia
707070

Achromatomaly
75715D

CSS Examples

Text

The CSS property to change the color of the text to Hex 7F733C 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 #7F733C looks like.

```
.text, #text, p{  
    color:#7F733C  
}
```

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 #7F733C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7F733C
}
```

Border

The CSS property to change the border of an element to Hex 7F733C 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
#7F733C }
```

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

```
.border{ border-color:#7F733C }
```

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

Here you see how a box with a 4 pixel #7F733C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7F733C; -webkit-box-shadow:4px 4px  
4px 4px #7F733C; box-shadow:4px 4px 4px  
4px #7F733C }
```

Background

The CSS property to change the background color of an element to Hex 7F733C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7F733C }
```

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

```
.background{ background-color:#7F733C }
```

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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