

Converting Colors

Hex(7F5F3B)

Have a look what the booklet for
Hex(7F5F3B) contains.

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Color

Hex(7F5F3B)

Conversions

Conversions Part 1

Format	Color
Hex	7F5F3B
RGB	127, 95, 59
RGB Percent	50%, 37%, 23%
CMY	0.5020, 0.6275, 0.7686
CMYK	0.00, 0.25, 0.54, 0.50
HSL	32°, 37%, 36%
HSV	32°, 54%, 50%
XYZ	13.6340, 13.0122, 5.9307
YIQ	100.4640, 30.6280, -4.4120

Conversions

Conversions Part 2

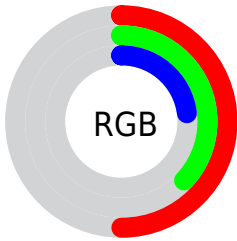
Format	Color
R_{YB}	119, 127, 59
Decimal	8347451
CIE Lab	42.78, 8.37, 25.53
CIE LCh	43, 26.871, 71.855
Yxy	13.0122, 0.4185, 0.3994
Android (android.graphics.Color)	4286537531 (0xFF7F5F3B)
YUV	100.4640, -20.4418, 23.2721
Hunter-Lab	36.0724, 4.3395, 15.5028

Details

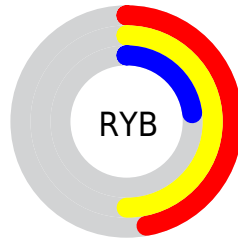
The Hex color **7F5F3B** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **3B5B7F**, and the grayscale version is **656565**.

A 20% lighter version of the original color is **B6916B**, and **4B310F** is the 20% darker color. If you saturate the color by 10%, you get **7F592E**, and if you desaturate by 10%, it is **7F6548**.

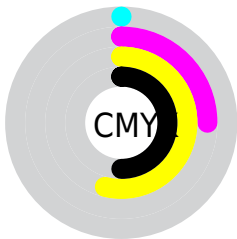
Distribution



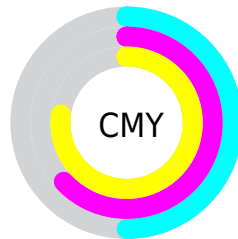
- Red (50%)
- Green (37%)
- Blue (23%)



- Red (47%)
- Yellow (50%)
- Blue (23%)



- Cyan (0%)
- Magenta (25%)
- Yellow (54%)
- Black (50%)



- Cyan (50%)
- Magenta (63%)
- Yellow (77%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7F5F3B 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 7F5F3B by changing the saturation by 10% instead.

 7F5F3B

 7F5F3B

FFFFFF

 654725

 B6916B

 4B310F

 D2AC84

 341C00

 EFC79F

 1C0300

 FFE3BA

 000000

 FFFFD6

 FFFFF2

 7F5F3B

 7F5F3B

 7F592E

 7F6548

■ 7F5322

■ 7F6B54

■ 7F4D15

■ 7F7161

■ 7F4708

■ 7F776E

■ 7F4300

■ 7F7D7B

■ 7F8387

■ 7F8994

■ 7F8FA1

■ 7F95AD

Harmonies

Analogous

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



8C5848



7F5F3B



6B6739

Triad

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



7F5F3B



11716D



735C86

Complementary

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



7F5F3B



3B5B7F

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.



536490



7F5F3B



006F82

Square

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



7F5F3B



367056



2B6B8F



885573

Rectangle

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



7F5F3B



5B6B3E



2B6B8F



695F8B

Sweetspot

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



7F5F3B



A6998B



7F3B5C



544D44



D4D4D4



545454

Same Dimension

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



7F5F3B



A6743C



7E7F3B



403D39



804400



000000

Inverse Universe

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



3B5B7F



3C6EA6



3C3B7F



393C40



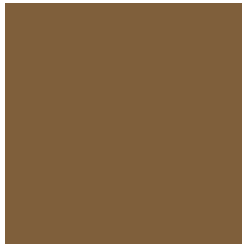
003C80



000000

Previews

White Background



This preview shows how the Hex color 7F5F3B looks on a white background.

Color Contrast Check

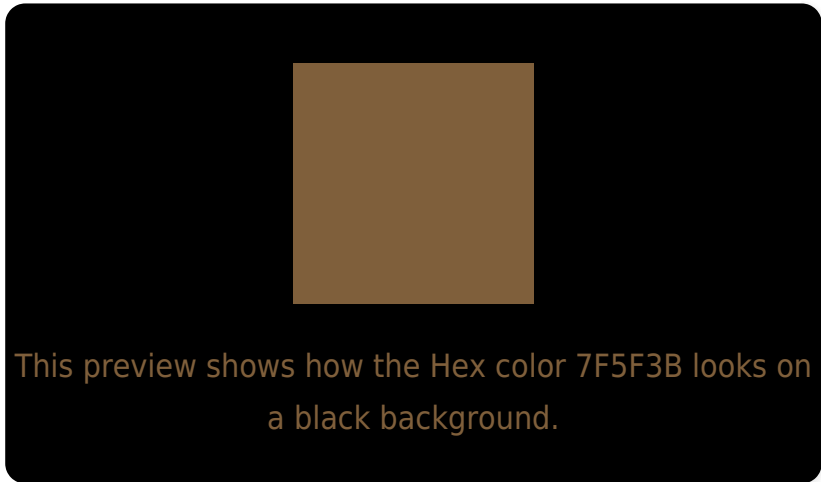
Large Text (above 18pt) WCAG AA ✓ Pass

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 7F5F3B Background



This preview shows how black text looks on a background with the Hex color 7F5F3B.



This preview shows how white text looks on a background with the Hex color 7F5F3B.

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
7F5F3B

Protanopia
6F653D

Deuteranopia
7B613B



Tritanopia
825A61

Trichromacy



Original Color
7F5F3B

Protanomaly
75633C

Deuteranomaly
7C603B

Tritanomaly
815C53

Monochromacy



Original Color
7F5F3B

Achromatopsia
646464

Achromatomaly
6E6255

CSS Examples

Text

The CSS property to change the color of the text to Hex 7F5F3B 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 #7F5F3B looks like.

```
.text, #text, p{  
    color:#7F5F3B  
}
```

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 #7F5F3B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7F5F3B
}
```

Border

The CSS property to change the border of an element to Hex 7F5F3B 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
#7F5F3B }
```

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

```
.border{ border-color:#7F5F3B }
```

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

Here you see how a box with a 4 pixel #7F5F3B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7F5F3B; -webkit-box-shadow:4px 4px  
4px 4px #7F5F3B; box-shadow:4px 4px 4px  
4px #7F5F3B }
```

Background

The CSS property to change the background color of an element to Hex 7F5F3B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7F5F3B }
```

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

```
.background{ background-color:#7F5F3B }
```

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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