

Converting Colors

Hex(7F6F46)

Have a look what the booklet for
Hex(7F6F46) contains.

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Color

Hex(7F6F46)

Conversions

Conversions Part 1

Format	Color
Hex	7F6F46
RGB	127, 111, 70
RGB Percent	50%, 44%, 27%
CMY	0.5020, 0.5647, 0.7255
CMYK	0.00, 0.13, 0.45, 0.50
HSL	43°, 29%, 39%
HSV	43°, 45%, 50%
XYZ	15.5423, 16.3231, 8.1259
YIQ	111.1100, 22.6970, -9.3590

Conversions

Conversions Part 2

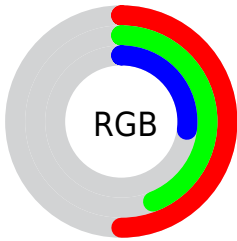
Format	Color
RYB	92, 127, 70
Decimal	8351558
CIELab	47.40, 0.16, 25.10
CIElCh	47, 25.099, 89.629
Yxy	16.3231, 0.3886, 0.4082
Android (android.graphics.Color)	4286541638 (0xFF7F6F46)
YUV	111.1100, -20.2672, 13.9355
Hunter-Lab	40.4019, -2.0355, 16.3566

Details

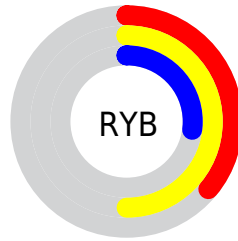
The Hex color **7F6F46** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **46567F**, and the grayscale version is **6F6F6F**.

A 20% lighter version of the original color is **B5A377**, and **4C4019** is the 20% darker color. If you saturate the color by 10%, you get **7F6B39**, and if you desaturate by 10%, it is **7F7353**.

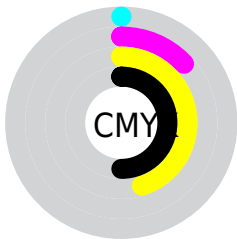
Distribution



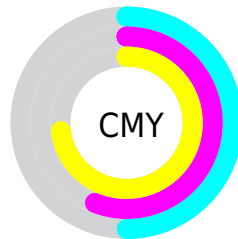
- Red (50%)
- Green (44%)
- Blue (27%)



- Red (36%)
- Yellow (50%)
- Blue (27%)



- Cyan (0%)
- Magenta (13%)
- Yellow (45%)
- Black (50%)



- Cyan (50%)
- Magenta (56%)
- Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7F6F46 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 7F6F46 by changing the saturation by 10% instead.

 7F6F46

 7F6F46

FFFFFF

 65572F

 B5A377

 4C4019

 D1BE91

 352A00

 EED9AC

 1E1600

 FFF6C7

 000000

 FFFF E3

 7F6F46

 7F6F46

 7F6B39

 7F7353

 7F682D

 7F765F

 7F6420

 7F7A6C

 7F6113

 7F7D79

 7F5D07

 7F8185

 7F5B00

 7F8492

 7F889F

 7F8CAC

 7F8FB8

Harmonies

Analogous

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



90684D



7F6F46



69754B

Triad

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



7F6F46



257B85



8B6486

Complementary

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



7F6F46



46567F

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.



736B95



7F6F46



337894

Square

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



7F6F46



367C6F



53729A



986071

Rectangle

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



7F6F46



597954



53729A



84668C

Sweetspot

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



7F6F46



A6A090



7F4656



545047



D4D4D4



545454

Same Dimension

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



7F6F46



A68D4C



737F46



403E39



805C00



000000

Inverse Universe

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



46567F



4C65A6



52467F



393B40



002480



000000

Previews

White Background



This preview shows how the Hex color 7F6F46 looks on a white background.

Color Contrast Check

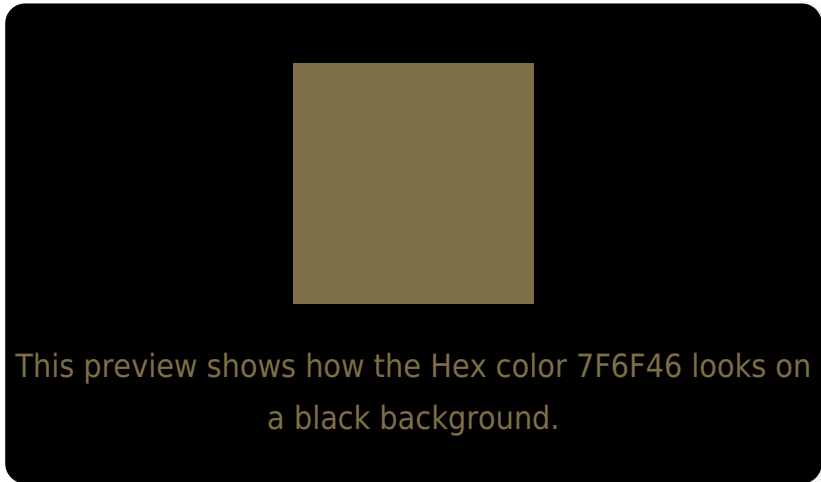
Large Text (above 18pt) WCAG AA ✓ Pass

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

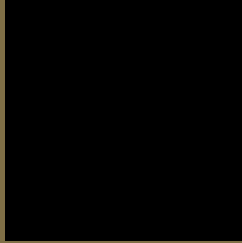
Any Text WCAG AA × Fail

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 7F6F46 Background



This preview shows how black text looks on a background with the Hex color 7F6F46.



This preview shows how white text looks on a background with the Hex color 7F6F46.

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
7F6F46

Protanopia
7B7147

Deuteranopia
886B47



Tritanopia
836A72

Trichromacy



Original Color
7F6F46

Protanomaly
7C7047

Deuteranomaly
856C47

Tritanomaly
826C62

Monochromacy



Original Color
7F6F46

Achromatopsia
6F6F6F

Achromatomaly
756F60

CSS Examples

Text

The CSS property to change the color of the text to Hex 7F6F46 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 #7F6F46 looks like.

```
.text, #text, p{  
    color:#7F6F46  
}
```

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 #7F6F46 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7F6F46
}
```

Border

The CSS property to change the border of an element to Hex 7F6F46 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
#7F6F46 }
```

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

```
.border{ border-color:#7F6F46 }
```

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

Here you see how a box with a 4 pixel #7F6F46 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7F6F46; -webkit-box-shadow:4px 4px  
4px 4px #7F6F46; box-shadow:4px 4px 4px  
4px #7F6F46 }
```

Background

The CSS property to change the background color of an element to Hex 7F6F46 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7F6F46 }
```

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

```
.background{ background-color:#7F6F46 }
```

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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