

Converting Colors

Hex(7F6F60)

Have a look what the booklet for
Hex(7F6F60) contains.

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Color

Hex(7F6F60)

Conversions

Conversions Part 1

Format	Color
Hex	7F6F60
RGB	127, 111, 96
RGB Percent	50%, 44%, 38%
CMY	0.5020, 0.5647, 0.6235
CMYK	0.00, 0.13, 0.24, 0.50
HSL	29°, 14%, 44%
HSV	29°, 24%, 50%
XYZ	16.5482, 16.7254, 13.4225
YIQ	114.0740, 14.3510, -1.2730

Conversions

Conversions Part 2

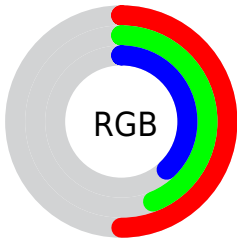
Format	Color
R_{YB}	127, 125, 96
Decimal	8351584
CIE Lab	47.91, 3.71, 10.66
CIE LCh	48, 11.283, 70.799
Yxy	16.7254, 0.3544, 0.3582
Android (android.graphics.Color)	4286541664 (0xFF7F6F60)
YUV	114.0740, -8.9105, 11.3361
Hunter-Lab	40.8967, 0.6576, 9.1685

Details

The Hex color **7F6F60** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **60707F**, and the grayscale version is **727272**.

A 20% lighter version of the original color is **B4A393**, and **4D3F32** is the 20% darker color. If you saturate the color by 10%, you get **7F6853**, and if you desaturate by 10%, it is **7F766D**.

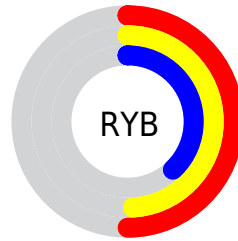
Distribution



Red (50%)

Green (44%)

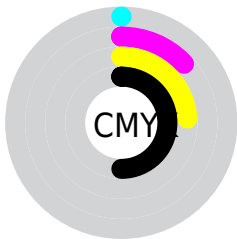
Blue (38%)



Red (50%)

Yellow (49%)

Blue (38%)

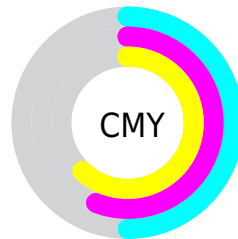


Cyan (0%)

Magenta (13%)

Yellow (24%)

Black (50%)



Cyan (50%)

Magenta (56%)

Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7F6F60 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 7F6F60 by changing the saturation by 10% instead.



7F6F60



7F6F60

FFFFFF



665748



B4A393



4D3F32



D0BEAD



362A1D



ECD9C8



211503



FFF6E5



000000



7F6F60



7F6F60



7F6853



7F766D



7F6247



7F7C79



7F5B3A



7F8386

■ 7F552D

■ 7F8993

■ 7F4E21

■ 7F90A0

■ 7F4814

■ 7F96AC

■ 7F4107

■ 7F9DB9

■ 7F3D00

■ 7FA3C6

■ 7FAAD2

Harmonies

Analogous

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



856C66



7F6F60



76725F

Triad

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



7F6F60



5A7775



786E80

Complementary

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



7F6F60



60707F

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.



6C7184



7F6F60



5A767E

Square

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



7F6F60



61776B



607483



816C78

Rectangle

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



7F6F60



6E7461



607483



746F82

Sweetspot

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



7F6F60



A6A09A



7F6070



54514D



D4D4D4



545454

Same Dimension

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



7F6F60



A68D76



7F7E60



403C39



803E00



000000

Inverse Universe

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



60707F



768EA6



60617F



393D40



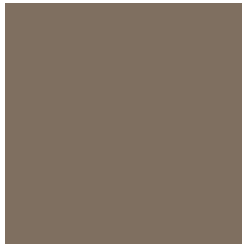
004280



000000

Previews

White Background



This preview shows how the Hex color 7F6F60 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

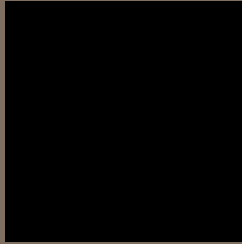
Any Text WCAG AA × Fail

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 7F6F60 Background



This preview shows how black text looks on a background with the Hex color 7F6F60.

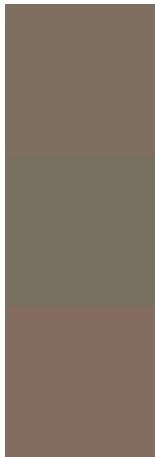


This preview shows how white text looks on a background with the Hex color 7F6F60.

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
7F6F60

Protanopia
787161

Deuteranopia
836D60



Tritanopia
816C74

Trichromacy



Original Color

7F6F60

Protanomaly

7B7061

Deuteranomaly

826E60

Tritanomaly

806D6D

Monochromacy



Original Color

7F6F60

Achromatopsia

727272

Achromatomaly

77716B

CSS Examples

Text

The CSS property to change the color of the text to Hex 7F6F60 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 #7F6F60 looks like.

```
.text, #text, p{  
    color:#7F6F60  
}
```

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 #7F6F60 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7F6F60
}
```

Border

The CSS property to change the border of an element to Hex 7F6F60 is called "border". The border property can be set on classes, ids or directly on the HTML element.

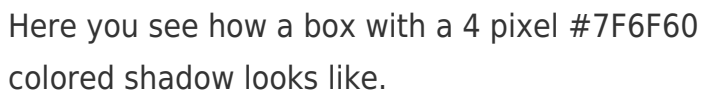
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#7F6F60 }
```

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

```
.border{ border-color:#7F6F60 }
```

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



Here you see how a box with a 4 pixel #7F6F60 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7F6F60; -webkit-box-shadow:4px 4px  
4px 4px #7F6F60; box-shadow:4px 4px 4px  
4px #7F6F60 }
```

Background

The CSS property to change the background color of an element to Hex 7F6F60 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7F6F60 }
```

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

```
.background{ background-color:#7F6F60 }
```

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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