

Converting Colors

Hex(7F6F5C)

Have a look what the booklet for
Hex(7F6F5C) contains.

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Color

Hex(7F6F5C)

Conversions

Conversions Part 1

Format	Color
Hex	7F6F5C
RGB	127, 111, 92
RGB Percent	50%, 44%, 36%
CMY	0.5020, 0.5647, 0.6392
CMYK	0.00, 0.13, 0.28, 0.50
HSL	33°, 16%, 43%
HSV	33°, 28%, 50%
XYZ	16.3686, 16.6536, 12.4770
YIQ	113.6180, 15.6350, -2.5170

Conversions

Conversions Part 2

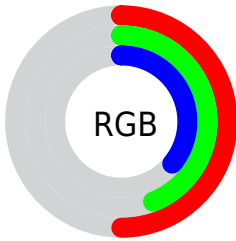
Format	Color
R_{YB}	121, 127, 92
Decimal	8351580
CIE Lab	47.82, 3.09, 12.89
CIE LCh	48, 13.258, 76.511
Yxy	16.6536, 0.3598, 0.3660
Android (android.graphics.Color)	4286541660 (0xFF7F6F5C)
YUV	113.6180, -10.6577, 11.7360
Hunter-Lab	40.8088, 0.1817, 10.4388

Details

The Hex color **7F6F5C** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **5C6C7F**, and the grayscale version is **727272**.

A 20% lighter version of the original color is **B4A38E**, and **4D3F2E** is the 20% darker color. If you saturate the color by 10%, you get **7F694F**, and if you desaturate by 10%, it is **7F7569**.

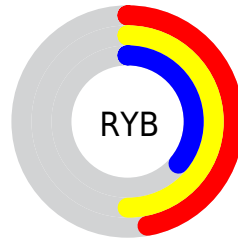
Distribution



Red (50%)

Green (44%)

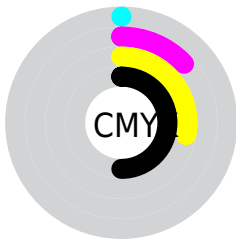
Blue (36%)



Red (47%)

Yellow (50%)

Blue (36%)

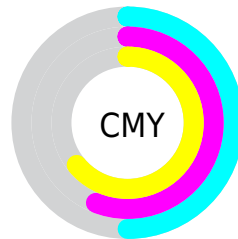


Cyan (0%)

Magenta (13%)

Yellow (28%)

Black (50%)



Cyan (50%)

Magenta (56%)

Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7F6F5C 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 7F6F5C by changing the saturation by 10% instead.



7F6F5C



7F6F5C

FFFFFF



665744



B4A38E



4D3F2E



D0BEA9



362A19



ECD9C4



221500



FFF6E0



000000

FFFFFFD



7F6F5C



7F6F5C



7F694F



7F7569



7F6343



7F7B75

 7F5E36

 7F8082

 7F5829

 7F868F

 7F521D

 7F8C9C

 7F4C10

 7F92A8

 7F4603

 7F98B5

 7F4500

 7F9DC2

 7FA3CE

Harmonies

Analogous

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



876C62



7F6F5C



74735C

Triad

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



7F6F5C



547877



7B6D81

Complementary

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



7F6F5C



5C6C7F

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.



6D7087



7F6F5C



557781

Square

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



7F6F5C



5B786C



5F7487



856A77

Rectangle

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



7F6F5C



6B755F



5F7487



776E83

Sweetspot

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



7F6F5C



A6A098



7F5C6C



54504C



D4D4D4



545454

Same Dimension

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



7F6F5C



A68D6F



7E7F5C



403D39



804500



000000

Inverse Universe

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



5C6C7F



6F88A6



5D5C7F



393C40



003A80



000000

Previews

White Background



This preview shows how the Hex color 7F6F5C 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

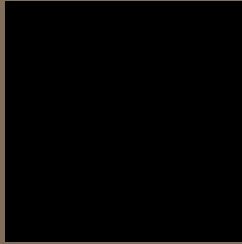
Any Text WCAG AA × Fail

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 7F6F5C Background



This preview shows how black text looks on a background with the Hex color 7F6F5C.



This preview shows how white text looks on a background with the Hex color 7F6F5C.

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
7F6F5C

Protanopia
78715D

Deuteranopia
846D5C



Tritanopia
826C74

Trichromacy



Original Color

7F6F5C

Protanomaly

7B705D

Deuteranomaly

826E5C

Tritanomaly

816D6B

Monochromacy



Original Color

7F6F5C

Achromatopsia

727272

Achromatomaly

77716A

CSS Examples

Text

The CSS property to change the color of the text to Hex 7F6F5C 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 #7F6F5C looks like.

```
.text, #text, p{  
    color:#7F6F5C  
}
```

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 #7F6F5C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7F6F5C
}
```

Border

The CSS property to change the border of an element to Hex 7F6F5C is called "border". The border property can be set on classes, ids or directly on the HTML element.

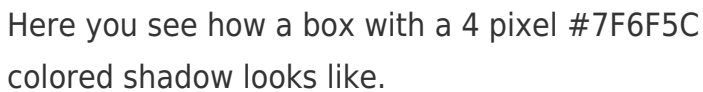
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#7F6F5C }
```

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

```
.border{ border-color:#7F6F5C }
```

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



Here you see how a box with a 4 pixel #7F6F5C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7F6F5C; -webkit-box-shadow:4px 4px  
4px 4px #7F6F5C; box-shadow:4px 4px 4px  
4px #7F6F5C }
```

Background

The CSS property to change the background color of an element to Hex 7F6F5C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7F6F5C }
```

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

```
.background{ background-color:#7F6F5C }
```

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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