

Converting Colors

Hex(7F6853)

Have a look what the booklet for
Hex(7F6853) contains.

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Color

Hex(7F6853)

Conversions

Conversions Part 1

Format	Color
Hex	7F6853
RGB	127, 104, 83
RGB Percent	50%, 41%, 33%
CMY	0.5020, 0.5922, 0.6745
CMYK	0.00, 0.18, 0.35, 0.50
HSL	29°, 21%, 41%
HSV	29°, 35%, 50%
XYZ	15.2640, 15.0372, 10.2816
YIQ	108.4830, 20.4490, -1.6550

Conversions

Conversions Part 2

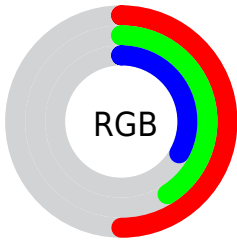
Format	Color
R_{YB}	127, 123, 83
Decimal	8349779
CIE Lab	45.69, 5.89, 15.28
CIE LCh	46, 16.376, 68.907
Yxy	15.0372, 0.3761, 0.3705
Android (android.graphics.Color)	4286539859 (0xFF7F6853)
YUV	108.4830, -12.5631, 16.2394
Hunter-Lab	38.7778, 2.4015, 11.4243

Details

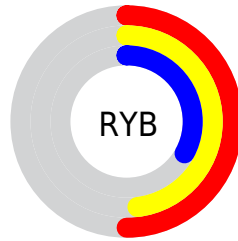
The Hex color **7F6853** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **536A7F**, and the grayscale version is **6D6D6D**.

A 20% lighter version of the original color is **B59B85**, and **4D3926** is the 20% darker color. If you saturate the color by 10%, you get **7F6146**, and if you desaturate by 10%, it is **7F6F60**.

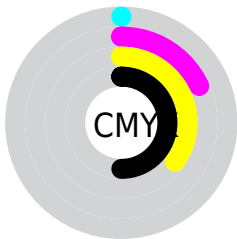
Distribution



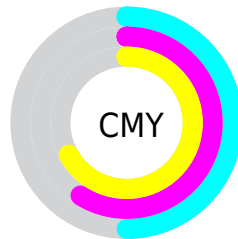
- Red (50%)
- Green (41%)
- Blue (33%)



- Red (50%)
- Yellow (48%)
- Blue (33%)



- Cyan (0%)
- Magenta (18%)
- Yellow (35%)
- Black (50%)



- Cyan (50%)
- Magenta (59%)
- Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7F6853 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 7F6853 by changing the saturation by 10% instead.

 7F6853

 7F6853

FFFFFF

 65503C

 B59B85

 4D3926

 D0B69F

 352411

 EDD1BA

 200F00

 FFEED5

 000000

 FFFFF2

 7F6853

 7F6853

 7F6146

 7F6F60

 7F5B3A

 7F756C

 7F542D

 7F7C79

 7F4D20

 7F8386

 7F4714

 7F8993

 7F4007

 7F909F

 7F3D00

 7F96AC

 7F9DB9

 7FA4C5

Harmonies

Analogous

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



87645C



7F6853



726D51

Triad

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



7F6853



487470



746781

Complementary

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



7F6853



536A7F

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.



616C87



7F6853



46737D

Square

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



7F6853



547362



507085



816476

Rectangle

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



7F6853



686F54



507085



6E6984

Sweetspot

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



7F6853



A69D95



7F536A



544F4A



D4D4D4



545454

Same Dimension

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



7F6853



A68160



7F7E53



403C39



803D00



000000

Inverse Universe

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



536A7F



6085A6



53547F



393D40



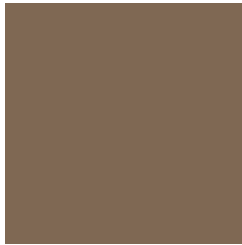
004380



000000

Previews

White Background



This preview shows how the Hex color 7F6853 looks on a white background.

Color Contrast Check

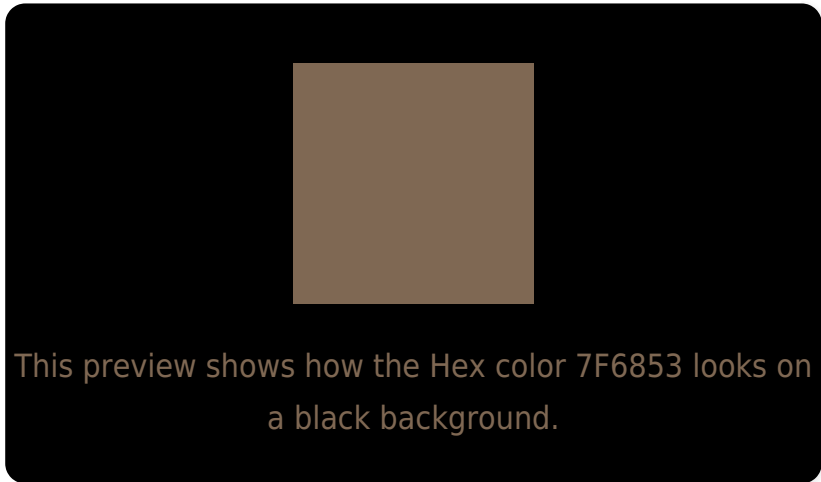
Large Text (above 18pt) WCAG AA ✓ Pass

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

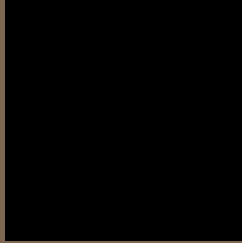
Any Text WCAG AA × Fail

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 7F6853 Background



This preview shows how black text looks on a background with the Hex color 7F6853.



This preview shows how white text looks on a background with the Hex color 7F6853.

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
7F6853

Protanopia
736C55

Deuteranopia
7F6853



Tritanopia
82656C

Trichromacy



Original Color
7F6853

Protanomaly
776B54

Deuteranomaly
7F6853

Tritanomaly
816663

Monochromacy



Original Color
7F6853

Achromatopsia
6C6C6C

Achromatomaly
736B63

CSS Examples

Text

The CSS property to change the color of the text to Hex 7F6853 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 #7F6853 looks like.

```
.text, #text, p{  
    color:#7F6853  
}
```

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 #7F6853 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7F6853
}
```

Border

The CSS property to change the border of an element to Hex 7F6853 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
#7F6853 }
```

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

```
.border{ border-color:#7F6853 }
```

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

Here you see how a box with a 4 pixel #7F6853 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7F6853; -webkit-box-shadow:4px 4px  
4px 4px #7F6853; box-shadow:4px 4px 4px  
4px #7F6853 }
```

Background

The CSS property to change the background color of an element to Hex 7F6853 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7F6853 }
```

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

```
.background{ background-color:#7F6853 }
```

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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