

Converting Colors

Hex(7F6863)

Have a look what the booklet for
Hex(7F6863) contains.

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Color

Hex(7F6863)

Conversions

Conversions Part 1

Format	Color
Hex	7F6863
RGB	127, 104, 99
RGB Percent	50%, 41%, 39%
CMY	0.5020, 0.5922, 0.6118
CMYK	0.00, 0.18, 0.22, 0.50
HSL	11°, 12%, 44%
HSV	11°, 22%, 50%
XYZ	15.9548, 15.3135, 13.9193
YIQ	110.3070, 15.3130, 3.3210

Conversions

Conversions Part 2

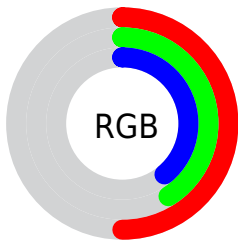
Format	Color
R_{YB}	127, 105, 99
Decimal	8349795
CIE _{Lab}	46.06, 8.31, 6.25
CIE _{LCh}	46, 10.402, 36.933
Yxy	15.3135, 0.3531, 0.3389
Android (android.graphics.Color)	4286539875 (0xFF7F6863)
YUV	110.3070, -5.5744, 14.6398
Hunter-Lab	39.1325, 4.2950, 6.3035

Details

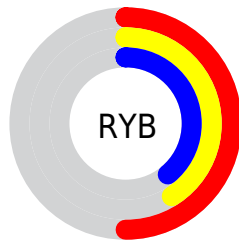
The Hex color **7F6863** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **637A7F**, and the grayscale version is **6E6E6E**.

A 20% lighter version of the original color is **B49B96**, and **4D3935** is the 20% darker color. If you saturate the color by 10%, you get **7F5E56**, and if you desaturate by 10%, it is **7F7270**.

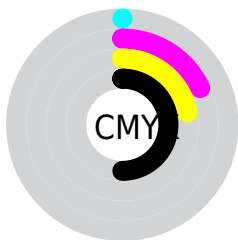
Distribution



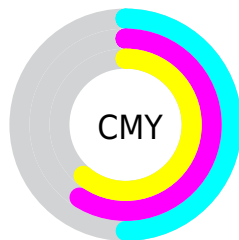
- Red (50%)
- Green (41%)
- Blue (39%)



- Red (50%)
- Yellow (41%)
- Blue (39%)



- Cyan (0%)
- Magenta (18%)
- Yellow (22%)
- Black (50%)



- Cyan (50%)
- Magenta (59%)
- Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7F6863 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 7F6863 by changing the saturation by 10% instead.

7F6863

7F6863

FFFFFF

66504B

B49B96

4D3935

D0B6B0

36231F

ECD2CC

210E07

FFEEE8

000000

7F6863

7F6863

7F5E56

7F7270

7F534A

7F7D7C

7F493D

7F8789

 7F3E30

 7F9296

 7F3423

 7F9CA3

 7F2917

 7FA7AF

 7F1F0A

 7FB1BC

 7F1700

 7FBBC9

 7FC6D5

Harmonies

Analogous

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



7F676B



7F6863



7A6A5D

Triad

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



7F6863



5F7266



666D7E

Complementary

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



7F6863



637A7F

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.



5C707D



7F6863



58726F

Square

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



7F6863



68705F



577277



716A7B

Rectangle

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



7F6863



756C5C



577277



636E7E

Sweetspot

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



7F6863



A69C9A



7F637A



544F4D



D4D4D4



545454

Same Dimension

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



7F6863



A6827B



7F7663



403B39



801700



000000

Inverse Universe

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



637A7F



7B9EA6



636C7F



393F40



006980



000000

Previews

White Background



This preview shows how the Hex color 7F6863 looks on a white background.

Color Contrast Check

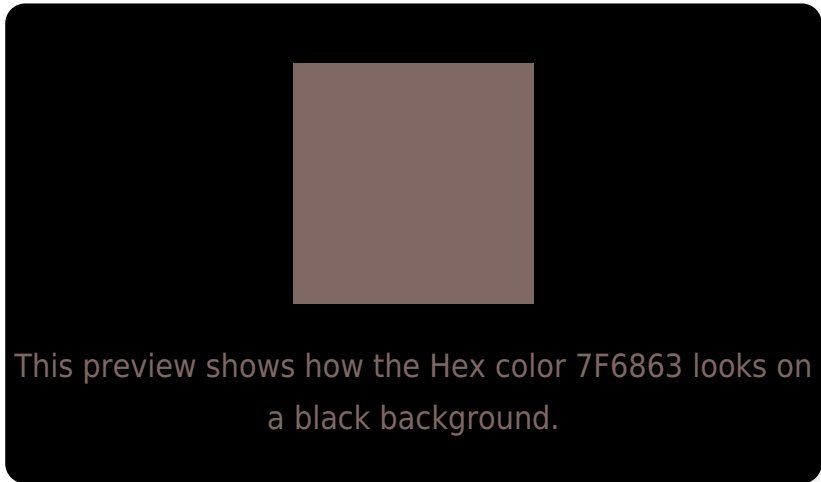
Large Text (above 18pt) WCAG AA ✓ Pass

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

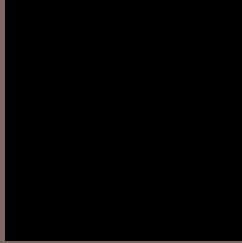
Any Text WCAG AA × Fail

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 7F6863 Background



This preview shows how black text looks on a background with the Hex color 7F6863.

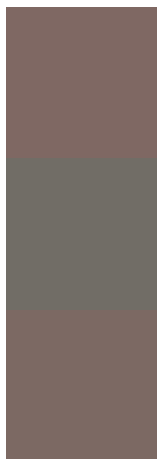


This preview shows how white text looks on a background with the Hex color 7F6863.

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
7F6863

Protanopia
716D66

Deuteranopia
7C6963



Tritanopia
80666E

Trichromacy



Original Color
7F6863

Protanomaly
766B65

Deuteranomaly
7D6963

Tritanomaly
80676A

Monochromacy



Original Color
7F6863

Achromatopsia
6E6E6E

Achromatomaly
746C6A

CSS Examples

Text

The CSS property to change the color of the text to Hex 7F6863 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 #7F6863 looks like.

```
.text, #text, p{  
    color:#7F6863  
}
```

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 #7F6863 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7F6863  
}
```

Border

The CSS property to change the border of an element to Hex 7F6863 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".

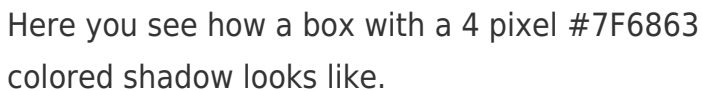
```
.border, #border, table{ border:4px solid  
#7F6863 }
```

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

```
.border{ border-color:#7F6863 }
```

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

Here you see how a box with a 4 pixel #7F6863 colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7F6863; -webkit-box-shadow:4px 4px  
4px 4px #7F6863; box-shadow:4px 4px 4px  
4px #7F6863 }
```

Background

The CSS property to change the background color of an element to Hex 7F6863 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7F6863 }
```

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

```
.background{ background-color:#7F6863 }
```

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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