

Converting Colors

Hex(7F6A59)

Have a look what the booklet for
Hex(7F6A59) contains.

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Color

Hex(7F6A59)

Conversions

Conversions Part 1

Format	Color
Hex	7F6A59
RGB	127, 106, 89
RGB Percent	50%, 42%, 35%
CMY	0.5020, 0.5843, 0.6510
CMYK	0.00, 0.17, 0.30, 0.50
HSL	27°, 18%, 42%
HSV	27°, 30%, 50%
XYZ	15.7096, 15.5414, 11.6230
YIQ	110.3410, 17.9730, -0.8350

Conversions

Conversions Part 2

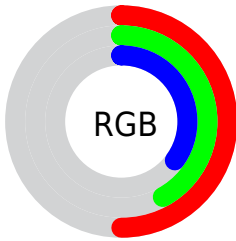
Format	Color
R _Y B	127, 120, 89
Decimal	8350297
CIE Lab	46.37, 5.57, 12.65
CIE LCh	46, 13.828, 66.229
Yxy	15.5414, 0.3664, 0.3625
Android (android.graphics.Color)	4286540377 (0xFF7F6A59)
YUV	110.3410, -10.5211, 14.6099
Hunter-Lab	39.4225, 2.1416, 10.1152

Details

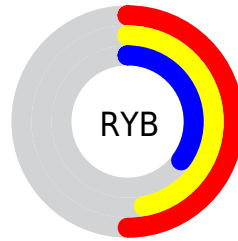
The Hex color **7F6A59** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **596E7F**, and the grayscale version is **6E6E6E**.

A 20% lighter version of the original color is **B49D8B**, and **4D3B2B** is the 20% darker color. If you saturate the color by 10%, you get **7F634C**, and if you desaturate by 10%, it is **7F7166**.

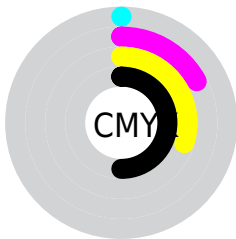
Distribution



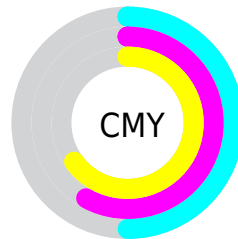
- Red (50%)
- Green (42%)
- Blue (35%)



- Red (50%)
- Yellow (47%)
- Blue (35%)



- Cyan (0%)
- Magenta (17%)
- Yellow (30%)
- Black (50%)



- Cyan (50%)
- Magenta (58%)
- Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7F6A59 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 7F6A59 by changing the saturation by 10% instead.



7F6A59



7F6A59

FFFFFF



665242



B49D8B



4D3B2B



D0B8A5



362517



EDD4C1



211100



FFF0DC



000000



FFFFF9



7F6A59



7F6A59



7F634C



7F7166



7F5C40



7F7872

 7F5533

 7F7F7F

 7F4E26

 7F868C

 7F4719

 7F8D99

 7F400D

 7F94A5

 7F3900

 7F9BB2

 7FA2BF

 7FA9CB

Harmonies

Analogous

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



856761



7F6A59



746E57

Triad

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



7F6A59



517570



736A81

Complementary

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



7F6A59



596E7F

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.



646E85



7F6A59



4F747B

Square

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



7F6A59



5A7464



567283



7F6777

Rectangle

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



7F6A59



6C7059



567283



6E6B83

Sweetspot

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



7F6A59



A69E97



7F596F



544F4B



D4D4D4



545454

Same Dimension

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



7F6A59



A6856A



7F7C59



403C39



803900



000000

Inverse Universe

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



596E7F



6A8BA6



595C7F



393D40



004680



000000

Previews

White Background



This preview shows how the Hex color 7F6A59 looks on a white background.

Color Contrast Check

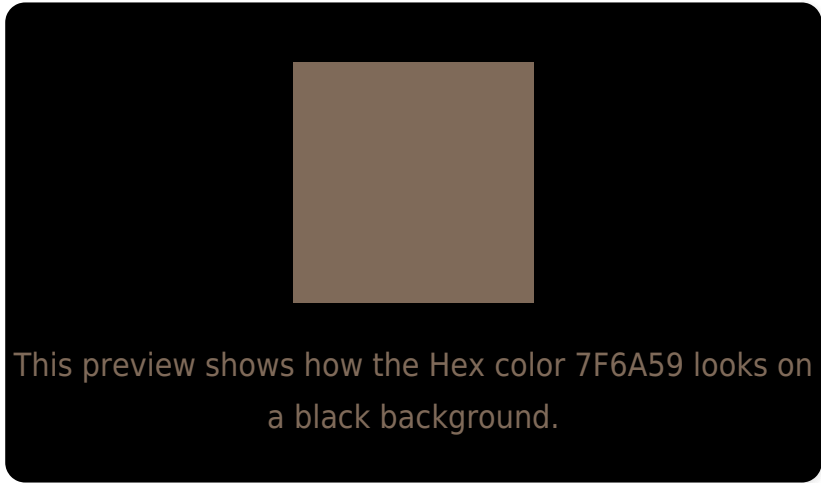
Large Text (above 18pt) WCAG AA ✓ Pass

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 7F6A59 Background



This preview shows how black text looks on a background with the Hex color 7F6A59.



This preview shows how white text looks on a background with the Hex color 7F6A59.

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
7F6A59

Protanopia
746E5B

Deuteranopia
806A59



Tritanopia
81676F

Trichromacy



Original Color

7F6A59

Protanomaly

786D5A

Deuteranomaly

806A59

Tritanomaly

806867

Monochromacy



Original Color

7F6A59

Achromatopsia

6E6E6E

Achromatomaly

746D66

CSS Examples

Text

The CSS property to change the color of the text to Hex 7F6A59 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 #7F6A59 looks like.

```
.text, #text, p{  
    color:#7F6A59  
}
```

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 #7F6A59 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7F6A59
}
```

Border

The CSS property to change the border of an element to Hex 7F6A59 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
#7F6A59 }
```

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

```
.border{ border-color:#7F6A59 }
```

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

Here you see how a box with a 4 pixel #7F6A59 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7F6A59; -webkit-box-shadow:4px 4px  
4px 4px #7F6A59; box-shadow:4px 4px 4px  
4px #7F6A59 }
```

Background

The CSS property to change the background color of an element to Hex 7F6A59 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7F6A59 }
```

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

```
.background{ background-color:#7F6A59 }
```

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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