

Converting Colors

Hex(7F746C)

Have a look what the booklet for
Hex(7F746C) contains.

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Color

Hex(7F746C)

Conversions

Conversions Part 1

Format	Color
Hex	7F746C
RGB	127, 116, 108
RGB Percent	50%, 45%, 42%
CMY	0.5020, 0.5451, 0.5765
CMYK	0.00, 0.09, 0.15, 0.50
HSL	25°, 8%, 46%
HSV	25°, 15%, 50%
XYZ	17.7046, 18.0855, 16.7451
YIQ	118.3770, 9.1240, -0.1560

Conversions

Conversions Part 2

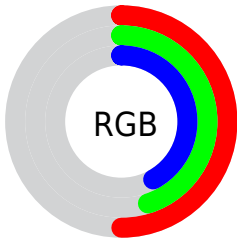
Format	Color
R_{YB}	127, 122, 108
Decimal	8352876
CIE _{Lab}	49.60, 2.80, 5.95
CIE _{LCh}	50, 6.573, 64.836
Yxy	18.0855, 0.3370, 0.3443
Android (android.graphics.Color)	4286542956 (0xFF7F746C)
YUV	118.3770, -5.1159, 7.5624
Hunter-Lab	42.5271, -0.1105, 6.4234

Details

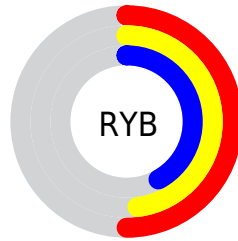
The Hex color **7F746C** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **6C777F**, and the grayscale version is **767676**.

A 20% lighter version of the original color is **B4A89F**, and **4E443D** is the 20% darker color. If you saturate the color by 10%, you get **7F6D5F**, and if you desaturate by 10%, it is **7F7B79**.

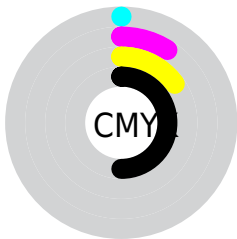
Distribution



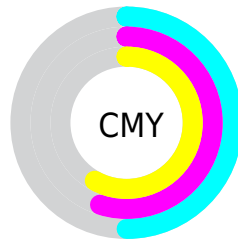
- Red (50%)
- Green (45%)
- Blue (42%)



- Red (50%)
- Yellow (48%)
- Blue (42%)



- Cyan (0%)
- Magenta (9%)
- Yellow (15%)
- Black (50%)



- Cyan (50%)
- Magenta (55%)
- Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7F746C 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 7F746C by changing the saturation by 10% instead.

 7F746C

 7F746C

FFFFFF

 665B54

 B4A89F

 4E443D

 CFC3BA

 372E27

 ECDFD6

 211912

 FFFCF2

 030000

 000000

 7F746C

 7F746C

 7F6D5F

 7F7B79

 7F6553

 7F8385

 7F5E46

 7F8A92

 7F5739

 7F919F

 7F4F2C

 7F99AC

 7F4820

 7FA0B8

 7F4113

 7FA7C5

 7F3906

 7FAFD2

 7F3500

 7FB6DE

Harmonies

Analogous

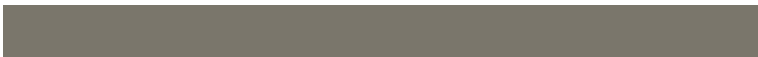
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



827370



7F746C



7A766B

Triad

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



7F746C



697977



78747F

Complementary

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



7F746C



6C777F

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.



717681



7F746C



68797C

Square

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



7F746C



6D7971



6B7880



7E737B

Rectangle

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



7F746C



75776C



6B7880



767580

Sweetspot

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



7F746C



A6A29F



7F6C77



545250



D4D4D4



545454

Same Dimension

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



7F746C



A69488



7F7D6C



403C39



803600



000000

Inverse Universe

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



6C777F



8899A6



6C6E7F



393D40



004A80



000000

Previews

White Background



This preview shows how the Hex color 7F746C looks on a white background.

Color Contrast Check

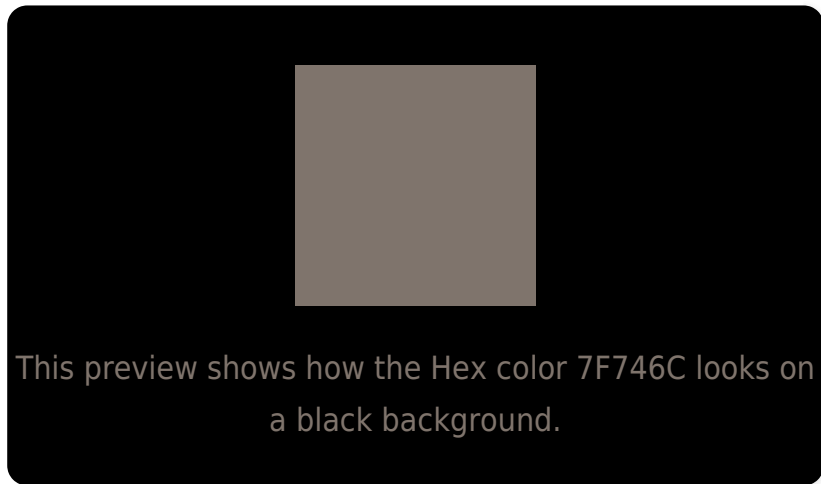
Large Text (above 18pt) WCAG AA ✓ Pass

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

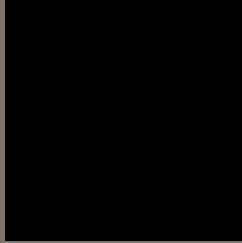
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 7F746C Background



This preview shows how black text looks on a background with the Hex color 7F746C.

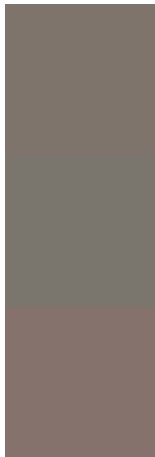


This preview shows how white text looks on a background with the Hex color 7F746C.

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
7F746C

Protanopia
7A766D

Deuteranopia
85726C



Tritanopia
81727B

Trichromacy



Original Color

7F746C

Protanomaly

7C756D

Deuteranomaly

83736C

Tritanomaly

807376

Monochromacy



Original Color

7F746C

Achromatopsia

767676

Achromatomaly

797572

CSS Examples

Text

The CSS property to change the color of the text to Hex 7F746C 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 #7F746C looks like.

```
.text, #text, p{  
    color:#7F746C  
}
```

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 #7F746C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7F746C
}
```

Border

The CSS property to change the border of an element to Hex 7F746C is called "border". The border property can be set on classes, ids or directly on the HTML element.

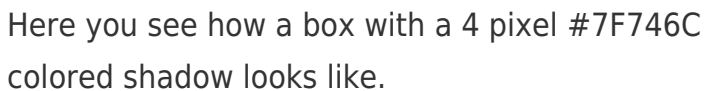
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#7F746C }
```

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

```
.border{ border-color:#7F746C }
```

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



Here you see how a box with a 4 pixel `#7F746C` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7F746C; -webkit-box-shadow:4px 4px  
4px 4px #7F746C; box-shadow:4px 4px 4px  
4px #7F746C }
```

Background

The CSS property to change the background color of an element to Hex 7F746C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7F746C }
```

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

```
.background{ background-color:#7F746C }
```

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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