

Converting Colors

Hex(7F6D69)

Have a look what the booklet for
Hex(7F6D69) contains.

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Color

Hex(7F6D69)

Conversions

Conversions Part 1

Format	Color
Hex	7F6D69
RGB	127, 109, 105
RGB Percent	50%, 43%, 41%
CMY	0.5020, 0.5725, 0.5882
CMYK	0.00, 0.14, 0.17, 0.50
HSL	11°, 9%, 45%
HSV	11°, 17%, 50%
XYZ	16.7708, 16.4692, 15.6596
YIQ	113.9260, 12.0120, 2.5720

Conversions

Conversions Part 2

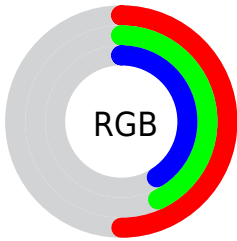
Format	Color
R_{YB}	127, 110, 105
Decimal	8351081
CIE Lab	47.58, 6.37, 4.84
CIE LCh	48, 8.003, 37.232
Yxy	16.4692, 0.3430, 0.3368
Android (android.graphics.Color)	4286541161 (0xFF7F6D69)
YUV	113.9260, -4.4005, 11.4659
Hunter-Lab	40.5823, 2.7470, 5.5293

Details

The Hex color **7F6D69** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **697B7F**, and the grayscale version is **727272**.

A 20% lighter version of the original color is **B4A09C**, and **4E3E3A** is the 20% darker color. If you saturate the color by 10%, you get **7F635C**, and if you desaturate by 10%, it is **7F7776**.

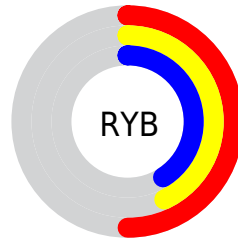
Distribution



Red (50%)

Green (43%)

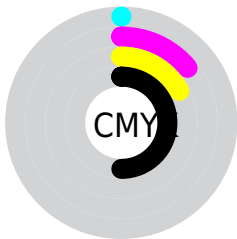
Blue (41%)



Red (50%)

Yellow (43%)

Blue (41%)

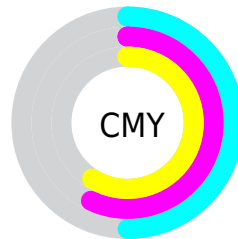


Cyan (0%)

Magenta (14%)

Yellow (17%)

Black (50%)



Cyan (50%)

Magenta (57%)

Yellow (59%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7F6D69 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 7F6D69 by changing the saturation by 10% instead.

7F6D69

7F6D69

FFFFFF

665551

B4A09C

4E3E3A

D0BBB7

372824

ECD7D3

21130F

FFF4EF

000000

7F6D69

7F6D69

7F635C

7F7776

7F5850

7F8282

7F4E43

7F8C8F

 7F4336

 7F979C

 7F3929

 7FA1A9

 7F2F1D

 7FABB5

 7F2410

 7FB6C2

 7F1A03

 7FC0CF

 7F1700

 7FCBDB

Harmonies

Analogous

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



7F6C6F



7F6D69



7B6F65

Triad

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



7F6D69



66746B



6C717E

Complementary

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



7F6D69



697B7F

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.



64737D



7F6D69



617572

Square

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



7F6D69



6D7366



607479



746F7C

Rectangle

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



7F6D69



777064



607479



69727E

Sweetspot

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



7F6D69



A69F9D



7F697B



54504F



D4D4D4



545454

Same Dimension

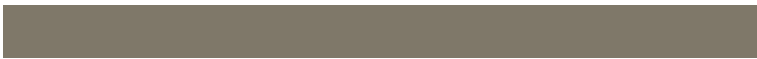
The Same Dimension uses a secret algorithm to generate beautiful new colors.



7F6D69



A68983



7F7869



403B39



801700



000000

Inverse Universe

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



697B7F



839FA6



69707F



393F40



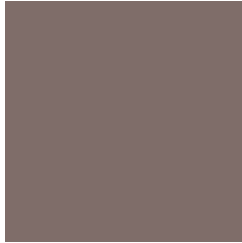
006880



000000

Previews

White Background



This preview shows how the Hex color 7F6D69 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

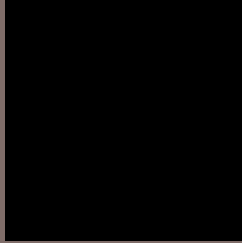
Any Text WCAG AA × Fail

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 7F6D69 Background



This preview shows how black text looks on a background with the Hex color 7F6D69.

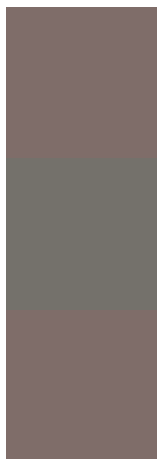


This preview shows how white text looks on a background with the Hex color 7F6D69.

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

7F6D69

Protanopia

74716B

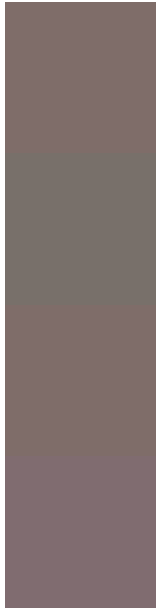
Deuteranopia

7F6D69



Tritanopia
806B74

Trichromacy



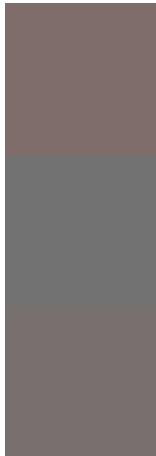
Original Color
7F6D69

Protanomaly
78706A

Deuteranomaly
7F6D69

Tritanomaly
806C70

Monochromacy



Original Color
7F6D69

Achromatopsia
727272

Achromatomaly
77706F

CSS Examples

Text

The CSS property to change the color of the text to Hex 7F6D69 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 #7F6D69 looks like.

```
.text, #text, p{  
    color:#7F6D69  
}
```

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 #7F6D69 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7F6D69
}
```

Border

The CSS property to change the border of an element to Hex 7F6D69 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
#7F6D69 }
```

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

```
.border{ border-color:#7F6D69 }
```

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

Here you see how a box with a 4 pixel #7F6D69 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7F6D69; -webkit-box-shadow:4px 4px  
4px 4px #7F6D69; box-shadow:4px 4px 4px  
4px #7F6D69 }
```

Background

The CSS property to change the background color of an element to Hex 7F6D69 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7F6D69 }
```

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

```
.background{ background-color:#7F6D69 }
```

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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