

Converting Colors

Hex(796F6F)

Have a look what the booklet for
Hex(796F6F) contains.

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Color

Hex(796F6F)

Conversions

Conversions Part 1

Format	Color
Hex	796F6F
RGB	121, 111, 111
RGB Percent	47%, 44%, 44%
CMY	0.5255, 0.5647, 0.5647
CMYK	0.00, 0.08, 0.08, 0.53
HSL	0°, 4%, 45%
HSV	0°, 8%, 47%
XYZ	16.4388, 16.5815, 17.3731
YIQ	113.9900, 5.9600, 2.1200

Conversions

Conversions Part 2

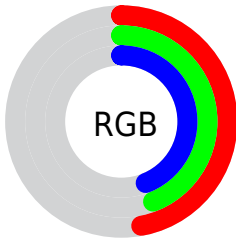
Format	Color
R_{YB}	121, 111, 111
Decimal	7958383
CIE _{Lab}	47.73, 3.89, 1.40
CIE _{LCh}	48, 4.132, 19.807
Yxy	16.5815, 0.3262, 0.3290
Android (android.graphics.Color)	4286148463 (0xFF796F6F)
YUV	113.9900, -1.4741, 6.1478
Hunter-Lab	40.7204, 0.7998, 3.2087

Details

The Hex color **796F6F** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **6F7979**, and the grayscale version is **727272**.

A 20% lighter version of the original color is **ADA3A3**, and **483F3F** is the 20% darker color. If you saturate the color by 10%, you get **796363**, and if you desaturate by 10%, it is **797B7B**.

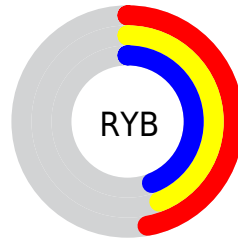
Distribution



Red (47%)

Green (44%)

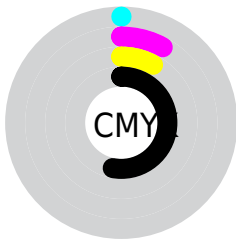
Blue (44%)



Red (47%)

Yellow (44%)

Blue (44%)

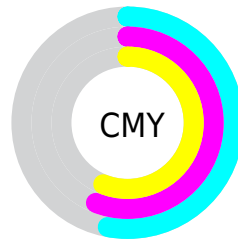


Cyan (0%)

Magenta (8%)

Yellow (8%)

Black (53%)



Cyan (53%)

Magenta (56%)

Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Hex color 796F6F 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 796F6F by changing the saturation by 10% instead.



796F6F



796F6F

FFFFFF



605757



ADA3A3



483F3F



C9BEBE



32292A



E5D9D9



1D1515



FFF6F6



000000



796F6F



796F6F



796363



797B7B



795757



798787



794B4B



799393

 793F3F

 799F9F

 793333

 79ABAB

 792626

 79B8B8

 791A1A

 79C4C4

 790E0E

 79D0D0

 790202

 79DCDC

Harmonies

Analogous

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



786F73



796F6F



78706C

Triad

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



796F6F



6E736D



6C7278

Complementary

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



796F6F



6F7979

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.



6A7376



796F6F



6A7370

Square

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



796F6F



72726B



697373



717178

Rectangle

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



796F6F



77706B



697373



6B7278

Sweetspot

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



796F6F



9E9B9B



796F79



4F4D4D



CFCFCF



4F4F4F

Same Dimension

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



796F6F



9E8E8E



79746F



3D3737



7D0000



FC0000

Inverse Universe

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



6F7979



8E9E9E



6F7479



373D3D



007D7D



00FCFC

Previews

White Background



This preview shows how the Hex color 796F6F looks on a white background.

Color Contrast Check

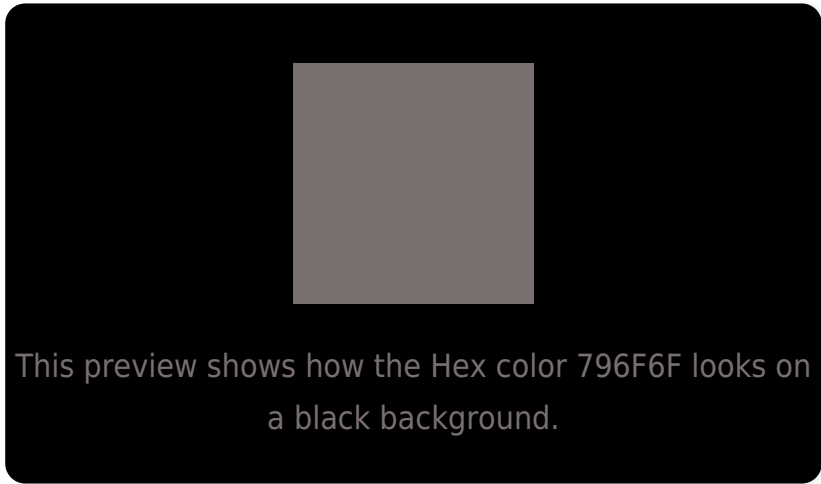
Large Text (above 18pt) WCAG AA ✓ Pass

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

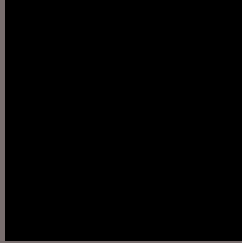
Any Text WCAG AA × Fail

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 796F6F Background



This preview shows how black text looks on a background with the Hex color 796F6F.



This preview shows how white text looks on a background with the Hex color 796F6F.

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


796F6F

Protanopia

747170

Deuteranopia

7D6E6F



Tritanopia
7A6E76

Trichromacy



Original Color

796F6F

Protanomaly

767070

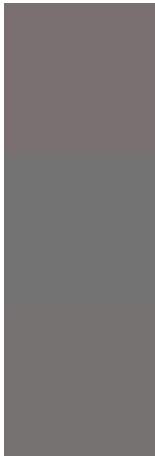
Deuteranomaly

7C6E6F

Tritanomaly

7A6E73

Monochromacy



Original Color

796F6F

Achromatopsia

727272

Achromatomaly

757171

CSS Examples

Text

The CSS property to change the color of the text to Hex 796F6F 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 #796F6F looks like.

```
.text, #text, p{  
    color:#796F6F  
}
```

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 #796F6F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #796F6F
}
```

Border

The CSS property to change the border of an element to Hex 796F6F is called "border". The border property can be set on classes, ids or directly on the HTML element.

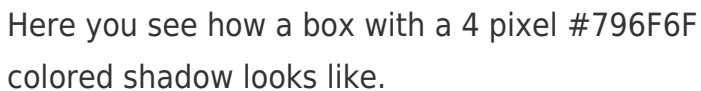
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#796F6F }
```

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

```
.border{ border-color:#796F6F }
```

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



Here you see how a box with a 4 pixel #796F6F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #796F6F; -webkit-box-shadow:4px 4px  
4px 4px #796F6F; box-shadow:4px 4px 4px  
4px #796F6F }
```

Background

The CSS property to change the background color of an element to Hex 796F6F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#796F6F }
```

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

```
.background{ background-color:#796F6F }
```

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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