

Converting Colors

Hex(797D6F)

Have a look what the booklet for
Hex(797D6F) contains.

Hex(797D6F)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(797D6F)

Conversions

Conversions Part 1

Format	Color
Hex	797D6F
RGB	121, 125, 111
RGB Percent	47%, 49%, 44%
CMY	0.5255, 0.5098, 0.5647
CMYK	0.03, 0.00, 0.11, 0.51
HSL	77°, 6%, 46%
HSV	77°, 11%, 49%
XYZ	18.0880, 19.8799, 17.9228
YIQ	122.2080, 2.1100, -5.2020

Conversions

Conversions Part 2

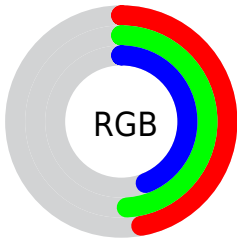
Format	Color
R_{YB}	111, 125, 115
Decimal	7961967
CIE Lab	51.70, -4.22, 7.12
CIE LCh	52, 8.272, 120.641
Yxy	19.8799, 0.3236, 0.3557
Android (android.graphics.Color)	4286152047 (0xFF797D6F)
YUV	122.2080, -5.5255, -1.0594
Hunter-Lab	44.5869, -5.6130, 7.3777

Details

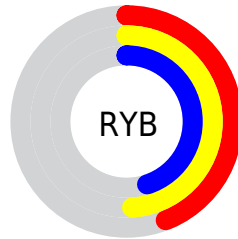
The Hex color **797D6F** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **736F7D**, and the grayscale version is **7A7A7A**.

A 20% lighter version of the original color is **ADB2A3**, and **484C3F** is the 20% darker color. If you saturate the color by 10%, you get **757D63**, and if you desaturate by 10%, it is **7D7D7C**.

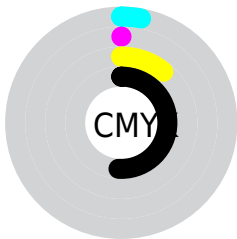
Distribution



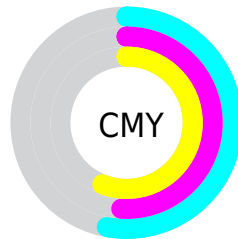
- Red (47%)
- Green (49%)
- Blue (44%)



- Red (44%)
- Yellow (49%)
- Blue (45%)



- Cyan (3%)
- Magenta (0%)
- Yellow (11%)
- Black (51%)



- Cyan (53%)
- Magenta (51%)
- Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Hex color 797D6F 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 797D6F by changing the saturation by 10% instead.



797D6F



797D6F

FFFFFF



606457



ADB2A3



484C3F



C9CDBE



323629



E5E9D9



1D2015



FFFFFF6



000900



000000



797D6F



797D6F



757D63



7D7D7C



727D56



807D88

■ 6E7D4A

■ 847D95

■ 6B7D3D

■ 877DA1

■ 677D31

■ 8B7DAE

■ 647D24

■ 8E7DBA

■ 607D18

■ 927DC7

■ 5C7D0B

■ 967DD3

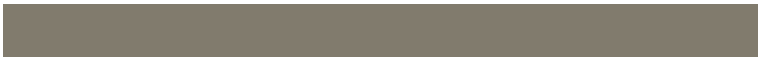
■ 597D00

■ 997DE0

Harmonies

Analogous

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



817B6D



797D6F



717F74

Triad

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



797D6F



6D7E87



8A767B

Complementary

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



797D6F



736F7D

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.



857782



797D6F



747C89

Square

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



797D6F



6A7F82



7D7987



8A7774

Rectangle

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



797D6F



6D7F79



7D7987



88777E

Sweetspot

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



797D6F



A2A39E



7D736F



51524E



D1D1D1



525252

Same Dimension

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



797D6F



9DA38E



727D6F



3E4039



5B8000



000000

Inverse Universe

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



736F7D



948EA3



7A6F7D



3B3940



240080



000000

Previews

White Background



This preview shows how the Hex color 797D6F looks on a white background.

Color Contrast Check

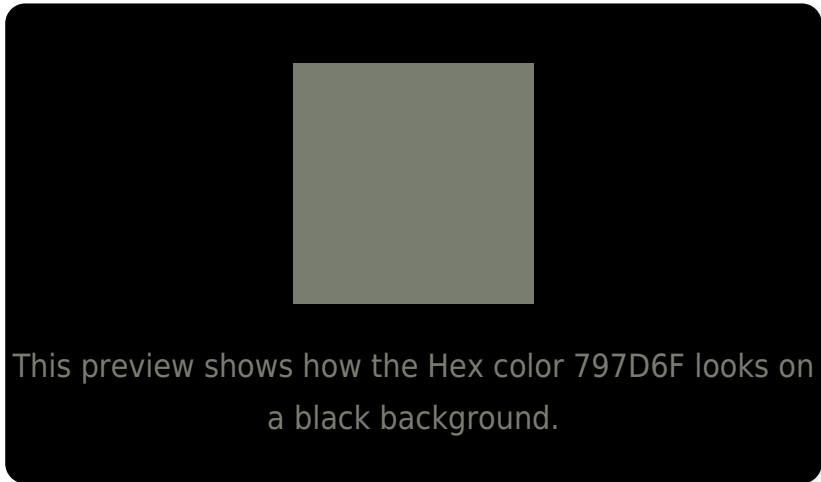
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

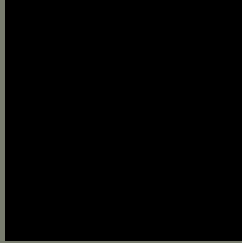
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

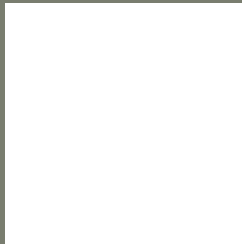
Any Text WCAG AAA × Fail

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

Hex 797D6F Background



This preview shows how black text looks on a background with the Hex color 797D6F.



This preview shows how white text looks on a background with the Hex color 797D6F.

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
797D6F

Protanopia
807B6E

Deuteranopia
8B7770



Tritanopia
7C7A84

Trichromacy



Original Color
797D6F

Protanomaly
7D7C6E

Deuteranomaly
847970

Tritanomaly
7B7B7C

Monochromacy



Original Color
797D6F

Achromatopsia
7A7A7A

Achromatomaly
7A7B76

CSS Examples

Text

The CSS property to change the color of the text to Hex 797D6F 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 #797D6F looks like.

```
.text, #text, p{  
    color:#797D6F  
}
```

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 #797D6F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #797D6F
}
```

Border

The CSS property to change the border of an element to Hex 797D6F 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
#797D6F }
```

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

```
.border{ border-color:#797D6F }
```

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

Here you see how a box with a 4 pixel #797D6F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #797D6F; -webkit-box-shadow:4px 4px  
4px 4px #797D6F; box-shadow:4px 4px 4px  
4px #797D6F }
```

Background

The CSS property to change the background color of an element to Hex 797D6F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#797D6F }
```

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

```
.background{ background-color:#797D6F }
```

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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