

Converting Colors

Hex(7B796F)

Have a look what the booklet for
Hex(7B796F) contains.

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Color

Hex(7B796F)

Conversions

Conversions Part 1

Format	Color
Hex	7B796F
RGB	123, 121, 111
RGB Percent	48%, 47%, 44%
CMY	0.5176, 0.5255, 0.5647
CMYK	0.00, 0.02, 0.10, 0.52
HSL	50°, 5%, 46%
HSV	50°, 10%, 48%
XYZ	17.8750, 19.0334, 17.7706
YIQ	120.4580, 4.4020, -2.6860

Conversions

Conversions Part 2

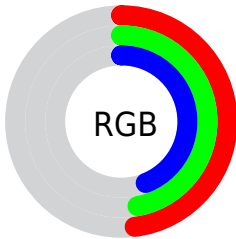
Format	Color
R_{YB}	113, 123, 111
Decimal	8092015
CIE Lab	50.73, -1.15, 5.75
CIE LCh	51, 5.861, 101.291
Yxy	19.0334, 0.3269, 0.3481
Android (android.graphics.Color)	4286282095 (0xFF7B796F)
YUV	120.4580, -4.6628, 2.2293
Hunter-Lab	43.6273, -3.2126, 6.3886

Details

The Hex color **7B796F** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **6F717B**, and the grayscale version is **797979**.

A 20% lighter version of the original color is **AFADA3**, and **4A493F** is the 20% darker color. If you saturate the color by 10%, you get **7B7763**, and if you desaturate by 10%, it is **7B7B7B**.

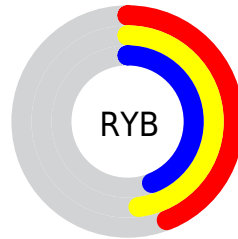
Distribution



Red (48%)

Green (47%)

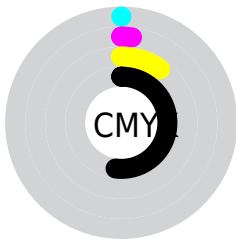
Blue (44%)



Red (44%)

Yellow (48%)

Blue (44%)

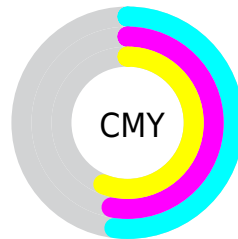


Cyan (0%)

Magenta (2%)

Yellow (10%)

Black (52%)



Cyan (52%)

Magenta (53%)

Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7B796F 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 7B796F by changing the saturation by 10% instead.

 7B796F

 7B796F

FFFFFF

 626057

 AFADA3

 4A493F


 CBC9BE

 343229

 E7E5D9

 1E1D15

 FFFFF6

 010300

 000000

 7B796F

 7B796F

 7B7763

 7B7B7B

 7B7556

 7B7D88

 7B734A

 7B7F94

 7B713E

 7B81A0

 7B6F32

 7B83AC

 7B6D25

 7B85B9

 7B6B19

 7B87C5

 7B690D

 7B89D1

 7B6700

 7B8BDE

Harmonies

Analogous

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



80776F



7B796F



757B71

Triad

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



7B796F



6D7B7F



81767C

Complementary

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



7B796F



6F717B

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.



7C7780



7B796F



707A82

Square

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



7B796F



6D7C7A



767982



847577

Rectangle

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



7B796F



727B74



767982



80767E

Sweetspot

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



7B796F



A1A09C



7B6F71



52514E



D1D1D1



525252

Same Dimension

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



7B796F



A19D8D



777B6F



3D3C37



7D6800



FCD200

Inverse Universe

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



6F717B



8D91A1



736F7B



37383D



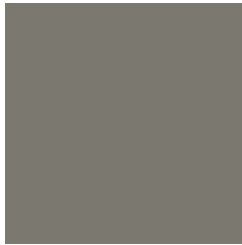
00157D



002AFC

Previews

White Background



This preview shows how the Hex color 7B796F looks on a white background.

Color Contrast Check

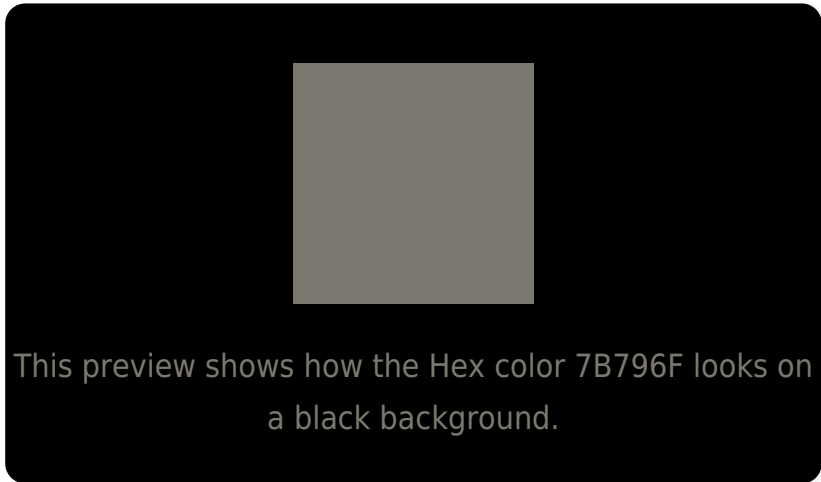
Large Text (above 18pt) WCAG AA ✓ Pass

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

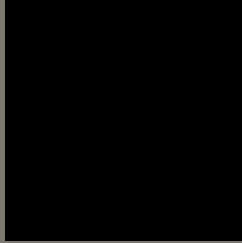
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

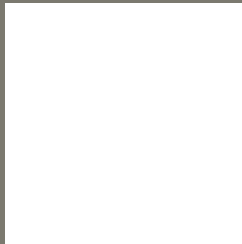
Any Text WCAG AAA × Fail

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

Hex 7B796F Background



This preview shows how black text looks on a background with the Hex color 7B796F.



This preview shows how white text looks on a background with the Hex color 7B796F.

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

7B796F

Protanopia

7D786F

Deuteranopia

887570



Tritanopia
7D7780

Trichromacy



Original Color
7B796F

Protanomaly
7C786F

Deuteranomaly
837670

Tritanomaly
7C787A

Monochromacy



Original Color
7B796F

Achromatopsia
787878

Achromatomaly
797875

CSS Examples

Text

The CSS property to change the color of the text to Hex 7B796F 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 #7B796F looks like.

```
.text, #text, p{  
    color:#7B796F  
}
```

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 #7B796F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7B796F
}
```

Border

The CSS property to change the border of an element to Hex 7B796F 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".

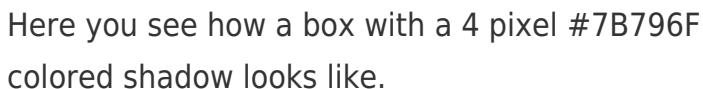
```
.border, #border, table{ border:4px solid
#7B796F }
```

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

```
.border{ border-color:#7B796F }
```

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

Here you see how a box with a 4 pixel #7B796F colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7B796F; -webkit-box-shadow:4px 4px  
4px 4px #7B796F; box-shadow:4px 4px 4px  
4px #7B796F }
```

Background

The CSS property to change the background color of an element to Hex 7B796F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7B796F }
```

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

```
.background{ background-color:#7B796F }
```

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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