

Converting Colors

Hex(796B70)

Have a look what the booklet for
Hex(796B70) contains.

Hex(796B70)	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(796B70)

Conversions

Conversions Part 1

Format	Color
Hex	796B70
RGB	121, 107, 112
RGB Percent	47%, 42%, 44%
CMY	0.5255, 0.5804, 0.5608
CMYK	0.00, 0.12, 0.07, 0.53
HSL	339°, 6%, 45%
HSV	339°, 12%, 47%
XYZ	16.0675, 15.7502, 17.5225
YIQ	111.7560, 6.7390, 4.5230

Conversions

Conversions Part 2

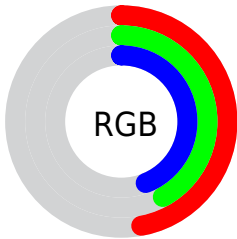
Format	Color
R_{YB}	121, 107, 112
Decimal	7957360
CIE Lab	46.65, 6.44, -0.78
CIE LCh	47, 6.490, 353.116
Yxy	15.7502, 0.3256, 0.3192
Android (android.graphics.Color)	4286147440 (0xFF796B70)
YUV	111.7560, 0.1203, 8.1070
Hunter-Lab	39.6865, 2.8161, 1.6027

Details

The Hex color **796B70** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **6B7974**, and the grayscale version is **707070**.

A 20% lighter version of the original color is **AD9EA4**, and **483C40** is the 20% darker color. If you saturate the color by 10%, you get **795F68**, and if you desaturate by 10%, it is **797778**.

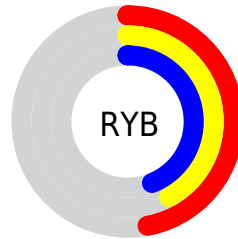
Distribution



Red (47%)

Green (42%)

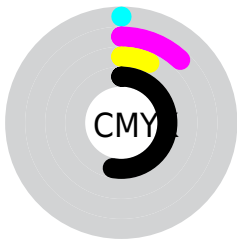
Blue (44%)



Red (47%)

Yellow (42%)

Blue (44%)

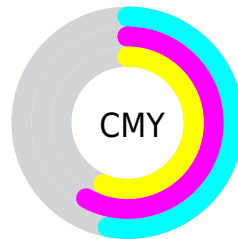


Cyan (0%)

Magenta (12%)

Yellow (7%)

Black (53%)



Cyan (53%)

Magenta (58%)

Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Hex color 796B70 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 796B70 by changing the saturation by 10% instead.

■ 796B70

■ 796B70

FFFFFF

■ 605358

■ AD9EA4

■ 483C40

■ C9B9BF

■ 32262A

■ E5D5DB

■ 1D1216

■ FFF1F7

■ 000000

■ 796B70

■ 796B70

■ 795F68

■ 797778

■ 795360

■ 798380

■ 794759

■ 798F87

 793B51

 799B8F

 792F49

 79A897

 792241

 79B49F

 79163A

 79C0A6

 790A32

 79CCA E

 79002B

 79D8B6

Harmonies

Analogous

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



756C75



796B70



7A6B6A

Triad

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



796B70



6E6F65



637177

Complementary

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



796B70



6B7974

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.



617273



796B70



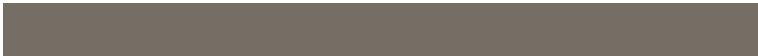
687168

Square

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



796B70



746E64



63726D



686F79

Rectangle

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



796B70



7A6C67



63726D



627176

Sweetspot

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



796B70



9E999B



746B79



4F4C4D



CFCFCF



4F4F4F

Same Dimension

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



796B70



9E8890



796D6B



3D3739



7D002D



FC005A

Inverse Universe

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



796B70



9E8890



6B7779



3D3739



7D002D



FC005A

Previews

White Background



This preview shows how the Hex color 796B70 looks on a white background.

Color Contrast Check

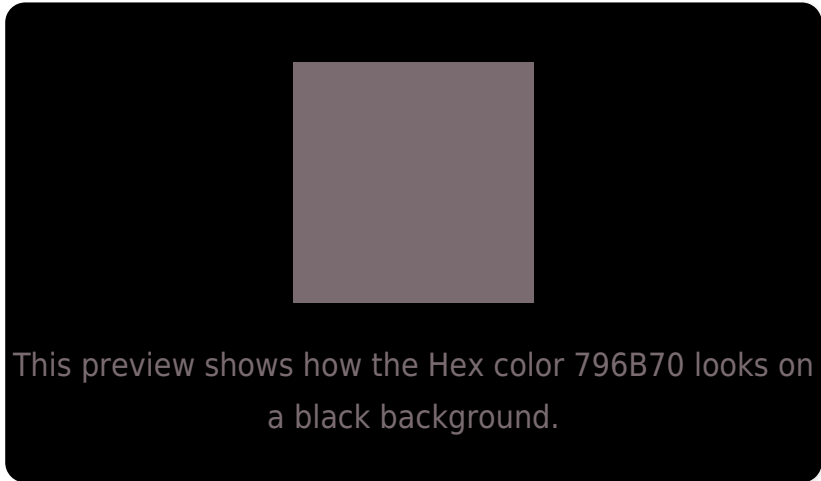
Large Text (above 18pt) WCAG AA ✓ Pass

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

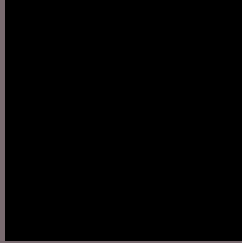
Any Text WCAG AA × Fail

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 796B70 Background



This preview shows how black text looks on a background with the Hex color 796B70.



This preview shows how white text looks on a background with the Hex color 796B70.

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
796B70

Protanopia
70E72

Deuteranopia
796B70



Tritanopia
796B73

Trichromacy



Original Color
796B70

Protanomaly
736D71

Deuteranomaly
796B70

Tritanomaly
796B72

Monochromacy



Original Color
796B70

Achromatopsia
707070

Achromatomaly
736E70

CSS Examples

Text

The CSS property to change the color of the text to Hex 796B70 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 #796B70 looks like.

```
.text, #text, p{  
    color:#796B70  
}
```

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 #796B70 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #796B70
}
```

Border

The CSS property to change the border of an element to Hex 796B70 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
#796B70 }
```

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

```
.border{ border-color:#796B70 }
```

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

Here you see how a box with a 4 pixel #796B70 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #796B70; -webkit-box-shadow:4px 4px  
4px 4px #796B70; box-shadow:4px 4px 4px  
4px #796B70 }
```

Background

The CSS property to change the background color of an element to Hex 796B70 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#796B70 }
```

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

```
.background{ background-color:#796B70 }
```

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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