

Converting Colors

Hex(796B6E)

Have a look what the booklet for
Hex(796B6E) contains.

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Color

Hex(796B6E)

Conversions

Conversions Part 1

Format	Color
Hex	796B6E
RGB	121, 107, 110
RGB Percent	47%, 42%, 43%
CMY	0.5255, 0.5804, 0.5686
CMYK	0.00, 0.12, 0.09, 0.53
HSL	347°, 6%, 45%
HSV	347°, 12%, 47%
XYZ	15.9573, 15.7061, 16.9424
YIQ	111.5280, 7.3810, 3.9010

Conversions

Conversions Part 2

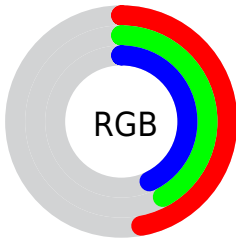
Format	Color
R_{YB}	121, 107, 110
Decimal	7957358
CIE _{Lab}	46.59, 6.06, 0.34
CIE _{LCh}	47, 6.071, 3.166
Yxy	15.7061, 0.3283, 0.3231
Android (android.graphics.Color)	4286147438 (0xFF796B6E)
YUV	111.5280, -0.7533, 8.3069
Hunter-Lab	39.6310, 2.5185, 2.3950

Details

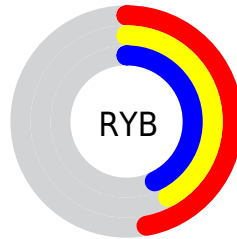
The Hex color **796B6E** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **6B7976**, and the grayscale version is **707070**.

A 20% lighter version of the original color is **AD9EA2**, and **483C3F** is the 20% darker color. If you saturate the color by 10%, you get **795F64**, and if you desaturate by 10%, it is **797778**.

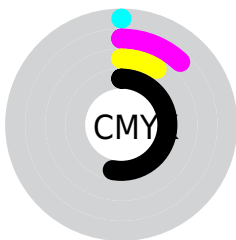
Distribution



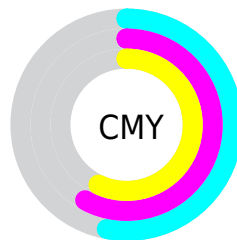
- Red (47%)
- Green (42%)
- Blue (43%)



- Red (47%)
- Yellow (42%)
- Blue (43%)



- Cyan (0%)
- Magenta (12%)
- Yellow (9%)
- Black (53%)



- Cyan (53%)
- Magenta (58%)
- Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the Hex color 796B6E 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 796B6E by changing the saturation by 10% instead.

 796B6E

 796B6E

FFFFFF

 605356

 AD9EA2

 483C3F

 C9B9BD

 322629

 E5D5D8

 1D1214

 FFF1F5

 000000

 796B6E

 796B6E

 795F64

 797778

 79535B

 798381

 794751

 798F8B

 793B48

 799B94

 792F3E

 79A89E

 792235

 79B4A7

 79162B

 79C0B1

 790A22

 79CCBA

 79001A

 79D8C4

Harmonies

Analogous

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



766C73



796B6E



796B69

Triad

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



796B6E



6C7066



657077

Complementary

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



796B6E



6B7976

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.



627174



796B6E



67716A

Square

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



796B6E



726E64



63716F



6A6F78

Rectangle

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



796B6E



786C66



63716F



637176

Sweetspot

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



796B6E



9E999A



766B79



4F4C4D



CFCFCF



4F4F4F

Same Dimension

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



796B6E



9E888D



796F6B



3D3738



7D001B



FC0036

Inverse Universe

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



796B6E



9E888D



6B7579



3D3738



7D001B



FC0036

Previews

White Background



This preview shows how the Hex color 796B6E looks on a white background.

Color Contrast Check

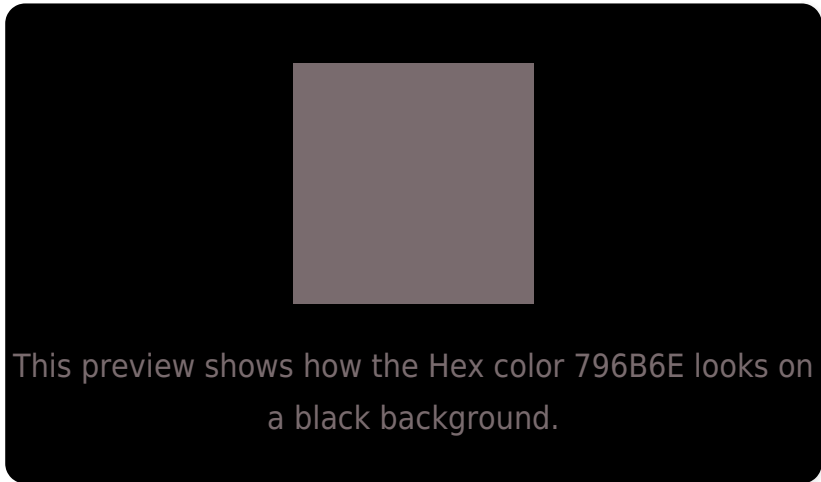
Large Text (above 18pt) WCAG AA ✓ Pass

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

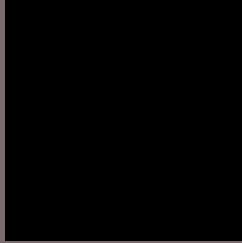
Any Text WCAG AA × Fail

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 796B6E Background



This preview shows how black text looks on a background with the Hex color 796B6E.



This preview shows how white text looks on a background with the Hex color 796B6E.

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
796B6E

Protanopia
70E70

Deuteranopia
796B6E



Tritanopia
7A6A73

Trichromacy



Original Color

796B6E

Protanomaly

736D6F

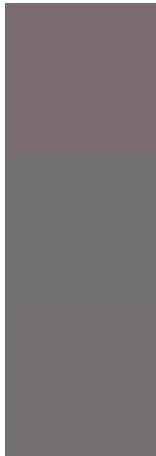
Deuteranomaly

796B6E

Tritanomaly

7A6A71

Monochromacy



Original Color

796B6E

Achromatopsia

707070

Achromatomaly

736E6F

CSS Examples

Text

The CSS property to change the color of the text to Hex 796B6E 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 #796B6E looks like.

```
.text, #text, p{  
    color:#796B6E  
}
```

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 #796B6E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #796B6E
}
```

Border

The CSS property to change the border of an element to Hex 796B6E 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".

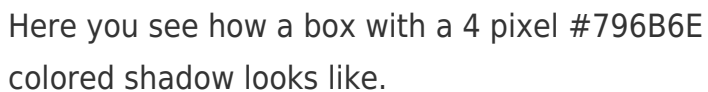
```
.border, #border, table{ border:4px solid
#796B6E }
```

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

```
.border{ border-color:#796B6E }
```

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

Here you see how a box with a 4 pixel #796B6E colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #796B6E; -webkit-box-shadow:4px 4px  
4px 4px #796B6E; box-shadow:4px 4px 4px  
4px #796B6E }
```

Background

The CSS property to change the background color of an element to Hex 796B6E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#796B6E }
```

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

```
.background{ background-color:#796B6E }
```

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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