

Converting Colors

Hex(796E72)

Have a look what the booklet for
Hex(796E72) contains.

Hex(796E72)	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(796E72)

Conversions

Conversions Part 1

Format	Color
Hex	796E72
RGB	121, 110, 114
RGB Percent	47%, 43%, 45%
CMY	0.5255, 0.5686, 0.5529
CMYK	0.00, 0.09, 0.06, 0.53
HSL	338°, 5%, 45%
HSV	338°, 9%, 47%
XYZ	16.4984, 16.4317, 18.2217
YIQ	113.7450, 5.2720, 3.5760

Conversions

Conversions Part 2

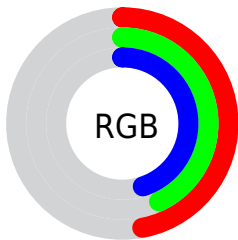
Format	Color
R_{YB}	121, 110, 114
Decimal	7958130
CIE Lab	47.54, 5.05, -0.67
CIE LCh	48, 5.097, 352.446
Yxy	16.4317, 0.3225, 0.3212
Android (android.graphics.Color)	4286148210 (0xFF796E72)
YUV	113.7450, 0.1257, 6.3626
Hunter-Lab	40.5361, 1.7122, 1.7233

Details

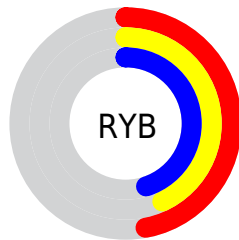
The Hex color **796E72** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **6E7975**, and the grayscale version is **727272**.

A 20% lighter version of the original color is **ADA2A6**, and **483E42** is the 20% darker color. If you saturate the color by 10%, you get **79626A**, and if you desaturate by 10%, it is **797A7A**.

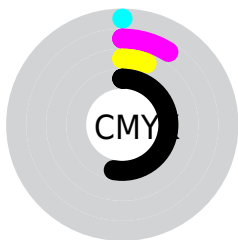
Distribution



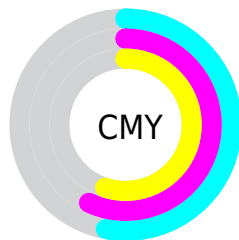
- Red (47%)
- Green (43%)
- Blue (45%)



- Red (47%)
- Yellow (43%)
- Blue (45%)



- Cyan (0%)
- Magenta (9%)
- Yellow (6%)
- Black (53%)



- Cyan (53%)
- Magenta (57%)
- Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Hex color 796E72 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 796E72 by changing the saturation by 10% instead.

■ 796E72

■ 796E72

FFFFFF

■ 60565A

■ ADA2A6

■ 483E42

■ C9BDC1

■ 32292C

■ E5D8DD

■ 1D1418

■ FFF5F9

■ 000000

■ 796E72

■ 796E72

■ 79626A

■ 797A7A

■ 795663

■ 798681

■ 794A5B

■ 799289

 793E53

 799E91

 79324B

 79AB99

 792544

 79B7A0

 79193C

 79C3A8

 790D34

 79CFB0

 79012D

 79DBB7

Harmonies

Analogous

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



756F76



796E72



7A6E6E

Triad

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



796E72



717169



687377

Complementary

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



796E72



6E7975

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.



667374



796E72



6C736B

Square

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



796E72



767068



68736F



6B7179

Rectangle

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



796E72



7A6E6B



68736F



677376

Sweetspot

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



796E72



9E999B



756E79



4F4C4D



CFCFCF



4F4F4F

Same Dimension

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



796E72



9E8D93



796F6E



3D3739



7D002D



FC005C

Inverse Universe

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



796E72



9E8D93



6E7879



3D3739



7D002D



FC005C

Previews

White Background



This preview shows how the Hex color 796E72 looks on a white background.

Color Contrast Check

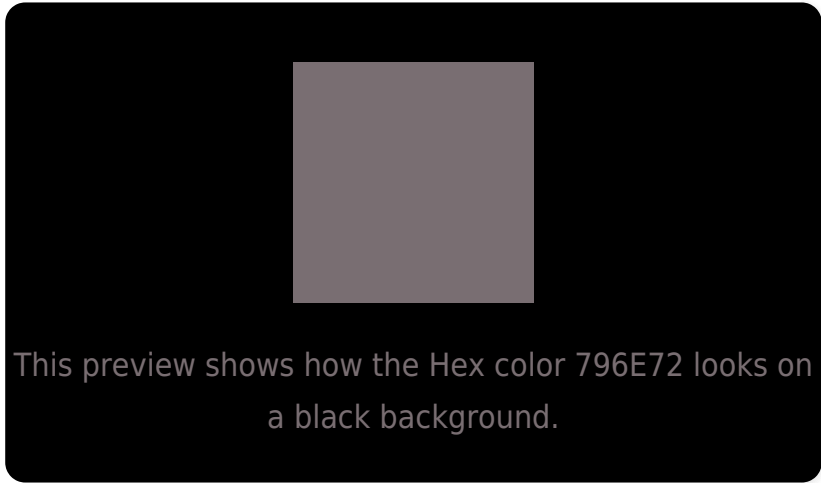
Large Text (above 18pt) WCAG AA ✓ Pass

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

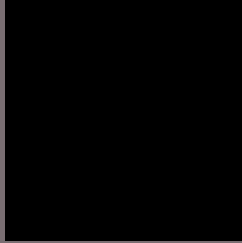
Any Text WCAG AA × Fail

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 796E72 Background



This preview shows how black text looks on a background with the Hex color 796E72.



This preview shows how white text looks on a background with the Hex color 796E72.

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
796E72

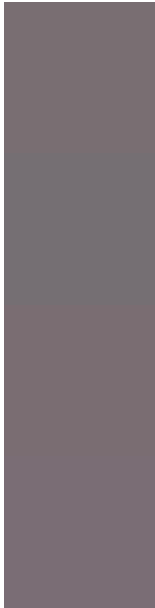
Protanopia
727073

Deuteranopia
7B6D72



Tritanopia
7A6D76

Trichromacy



Original Color

796E72

Protanomaly

756F73

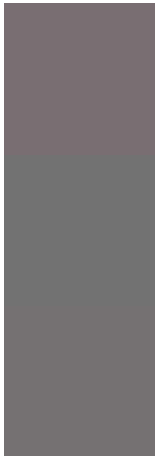
Deuteranomaly

7A6D72

Tritanomaly

7A6D75

Monochromacy



Original Color

796E72

Achromatopsia

727272

Achromatomaly

757172

CSS Examples

Text

The CSS property to change the color of the text to Hex 796E72 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 #796E72 looks like.

```
.text, #text, p{  
    color:#796E72  
}
```

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 #796E72 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #796E72  
}
```

Border

The CSS property to change the border of an element to Hex 796E72 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  
#796E72 }
```

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

```
.border{ border-color:#796E72 }
```

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

Here you see how a box with a 4 pixel #796E72 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #796E72; -webkit-box-shadow:4px 4px  
4px 4px #796E72; box-shadow:4px 4px 4px  
4px #796E72 }
```

Background

The CSS property to change the background color of an element to Hex 796E72 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#796E72 }
```

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

```
.background{ background-color:#796E72 }
```

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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