

Converting Colors

Hex(79796C)

Have a look what the booklet for
Hex(79796C) contains.

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Color

Hex(79796C)

Conversions

Conversions Part 1

Format	Color
Hex	79796C
RGB	121, 121, 108
RGB Percent	47%, 47%, 42%
CMY	0.5255, 0.5255, 0.5765
CMYK	0.00, 0.00, 0.11, 0.53
HSL	60°, 6%, 45%
HSV	60°, 11%, 47%
XYZ	17.4293, 18.8224, 16.9018
YIQ	119.5180, 4.1730, -4.0430

Conversions

Conversions Part 2

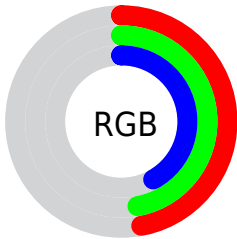
Format	Color
R_{YB}	108, 121, 108
Decimal	7960940
CIE Lab	50.48, -2.48, 7.13
CIE LCh	50, 7.551, 109.187
Yxy	18.8224, 0.3279, 0.3541
Android (android.graphics.Color)	4286151020 (0xFF79796C)
YUV	119.5180, -5.6784, 1.2997
Hunter-Lab	43.3848, -4.2132, 7.2712

Details

The Hex color **79796C** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **6C6C79**, and the grayscale version is **787878**.

A 20% lighter version of the original color is **ADAD9F**, and **48493D** is the 20% darker color. If you saturate the color by 10%, you get **797960**, and if you desaturate by 10%, it is **797978**.

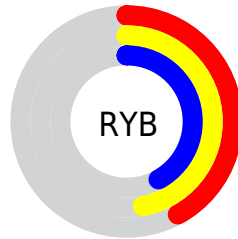
Distribution



Red (47%)

Green (47%)

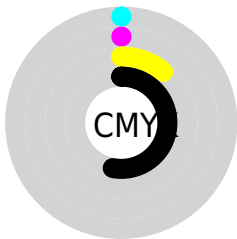
Blue (42%)



Red (42%)

Yellow (47%)

Blue (42%)

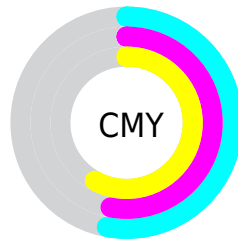


Cyan (0%)

Magenta (0%)

Yellow (11%)

Black (53%)



Cyan (53%)

Magenta (53%)

Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Hex color 79796C 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 79796C by changing the saturation by 10% instead.



79796C



79796C

FFFFFF



606054



ADAD9F



48493D



C9C9BA



323227



E5E5D6



1D1D12



FFFFF2



000300



000000



79796C



79796C



797960



797978



797954



797984

 797948

 797990

 79793C

 79799C

 79792F

 7979A9

 797923

 7979B5

 797917

 7979C1

 79790B

 7979CD

 797900

 7979D9

Harmonies

Analogous

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



80776C



79796C



727B70

Triad

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



79796C



6A7B82



84747B

Complementary

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



79796C



6C6C79

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.



7E7581



79796C



6F7985

Square

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



79796C



687C7C



777784



867474

Rectangle

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



79796C



6D7C73



777784



82747D

Sweetspot

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



79796C



9E9E99



796C6C



4F4F4C



CFCFCF



4F4F4F

Same Dimension

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



79796C



9E9E8A



72796C



3D3D37



7D7D00



FCFC00

Inverse Universe

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



6C6C79



8A8A9E



726C79



37373D



00007D



0000FC

Previews

White Background



This preview shows how the Hex color 79796C looks on a white background.

Color Contrast Check

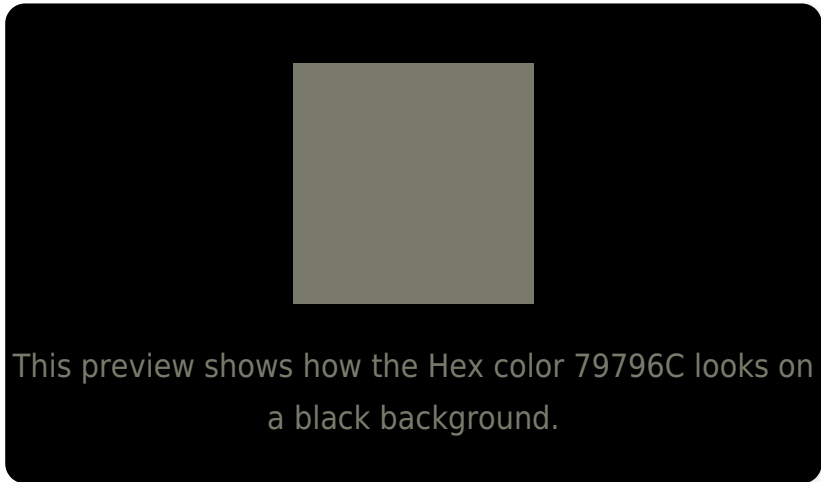
Large Text (above 18pt) WCAG AA ✓ Pass

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

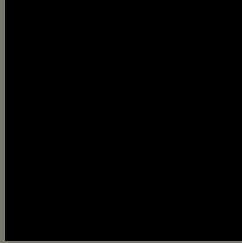
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

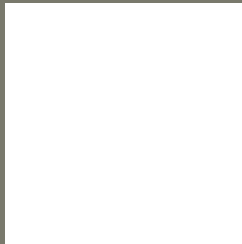
Any Text WCAG AAA × Fail

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

Hex 79796C Background



This preview shows how black text looks on a background with the Hex color 79796C.



This preview shows how white text looks on a background with the Hex color 79796C.

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
79796C

Protanopia
7D786B

Deuteranopia
88746D



Tritanopia
7C767F

Trichromacy



Original Color
79796C

Protanomaly
7C786B

Deuteranomaly
83766D

Tritanomaly
7B7778

Monochromacy



Original Color
79796C

Achromatopsia
787878

Achromatomaly
787874

CSS Examples

Text

The CSS property to change the color of the text to Hex 79796C 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 #79796C looks like.

```
.text, #text, p{  
    color:#79796C  
}
```

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 #79796C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #79796C
}
```

Border

The CSS property to change the border of an element to Hex 79796C is called "border". The border property can be set on classes, ids or directly on the HTML element.

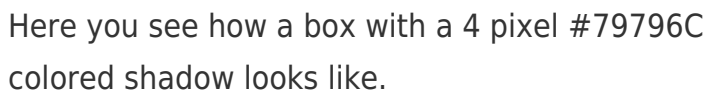
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#79796C }
```

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

```
.border{ border-color:#79796C }
```

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



Here you see how a box with a 4 pixel `#79796C` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #79796C; -webkit-box-shadow:4px 4px  
4px 4px #79796C; box-shadow:4px 4px 4px  
4px #79796C }
```

Background

The CSS property to change the background color of an element to Hex 79796C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#79796C }
```

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

```
.background{ background-color:#79796C }
```

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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