

Converting Colors

Hex(79706C)

Have a look what the booklet for
Hex(79706C) contains.

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Color

Hex(79706C)

Conversions

Conversions Part 1

Format	Color
Hex	79706C
RGB	121, 112, 108
RGB Percent	47%, 44%, 42%
CMY	0.5255, 0.5608, 0.5765
CMYK	0.00, 0.07, 0.11, 0.53
HSL	18°, 6%, 45%
HSV	18°, 11%, 47%
XYZ	16.3861, 16.7360, 16.5541
YIQ	114.2350, 6.6480, 0.6640

Conversions

Conversions Part 2

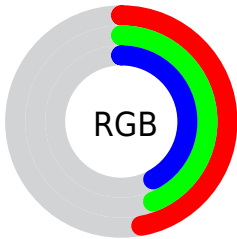
Format	Color
R_{YB}	121, 114, 108
Decimal	7958636
CIE Lab	47.93, 2.74, 3.47
CIE LCh	48, 4.422, 51.736
Yxy	16.7360, 0.3299, 0.3369
Android (android.graphics.Color)	4286148716 (0xFF79706C)
YUV	114.2350, -3.0739, 5.9329
Hunter-Lab	40.9097, -0.0949, 4.6451

Details

The Hex color **79706C** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **6C7579**, and the grayscale version is **727272**.

A 20% lighter version of the original color is **ADA49F**, and **48403D** is the 20% darker color. If you saturate the color by 10%, you get **796860**, and if you desaturate by 10%, it is **797878**.

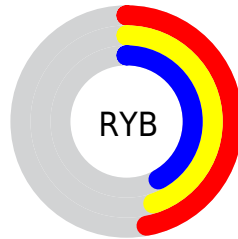
Distribution



 Red (47%)

 Green (44%)

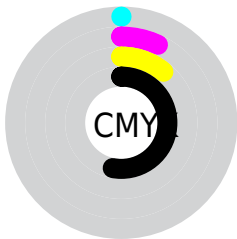
 Blue (42%)



 Red (47%)

 Yellow (45%)

 Blue (42%)

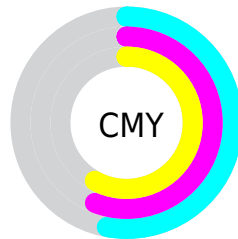


 Cyan (0%)

 Magenta (7%)

 Yellow (11%)

 Black (53%)



 Cyan (53%)

 Magenta (56%)

 Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Hex color 79706C 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 79706C by changing the saturation by 10% instead.

■ 79706C

■ 79706C

FFFFFF

■ 605854

■ ADA49F

■ 48403D

■ C9BFBA

■ 322A27

■ E5DBD6

■ 1D1612

■ FFF7F2

■ 000000

■ 79706C

■ 79706C

■ 796860

■ 797878

■ 795F54

■ 798184

■ 795748

■ 798990

 794E3C

 79929C

 79462F

 799AA9

 793E23

 79A2B5

 793517

 79ABC1

 792D0B

 79B3CD

 792500

 79BBD9

Harmonies

Analogous

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



7A6F6F



79706C



76716A

Triad

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



79706C



6A7471



717179

Complementary

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



79706C



6C7579

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.



6D7279



79706C



697474

Square

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



79706C



6E736D



6A7377



767076

Rectangle

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



79706C



73726A



6A7377



707279

Sweetspot

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



79706C



9E9B99



796C75



4F4D4C



CFCFCF



4F4F4F

Same Dimension

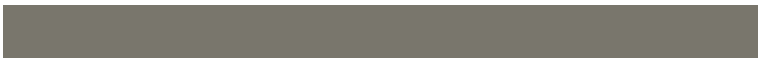
The Same Dimension uses a secret algorithm to generate beautiful new colors.



79706C



9E908A



79766C



3D3937



7D2600



FC4E00

Inverse Universe

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



6C7579



8A989E



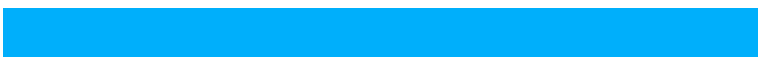
6C6F79



373B3D



00577D



00AFFC

Previews

White Background



This preview shows how the Hex color 79706C looks on a white background.

Color Contrast Check

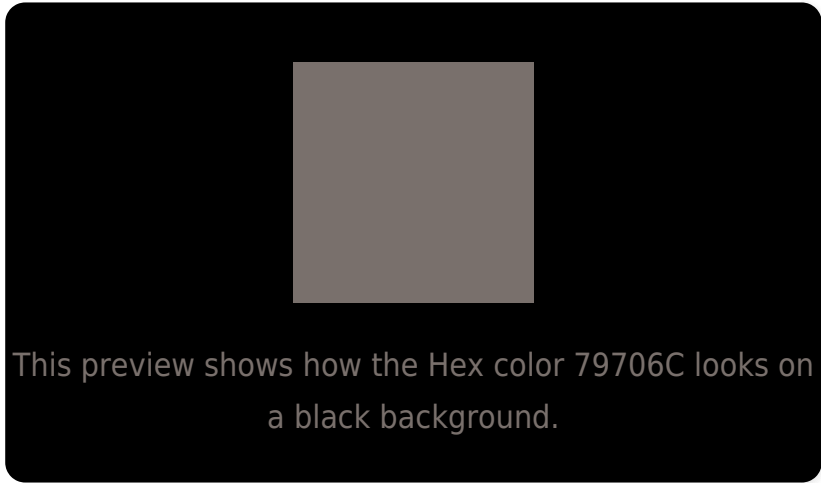
Large Text (above 18pt) WCAG AA ✓ Pass

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

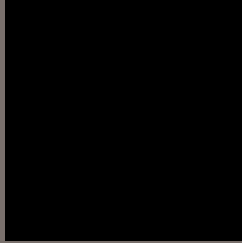
Any Text WCAG AA × Fail

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 79706C Background



This preview shows how black text looks on a background with the Hex color 79706C.



This preview shows how white text looks on a background with the Hex color 79706C.

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
79706C

Protanopia
75716D

Deuteranopia
7F6E6C



Tritanopia
7B6E77

Trichromacy



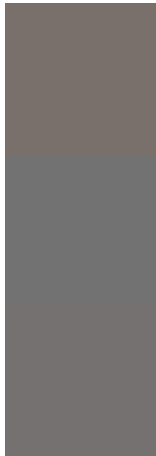
Original Color
79706C

Protanomaly
76716D

Deuteranomaly
7D6F6C

Tritanomaly
7A6F73

Monochromacy



Original Color
79706C

Achromatopsia
727272

Achromatomaly
757170

CSS Examples

Text

The CSS property to change the color of the text to Hex 79706C 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 #79706C looks like.

```
.text, #text, p{  
    color:#79706C  
}
```

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 #79706C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #79706C
}
```

Border

The CSS property to change the border of an element to Hex 79706C is called "border". The border property can be set on classes, ids or directly on the HTML element.

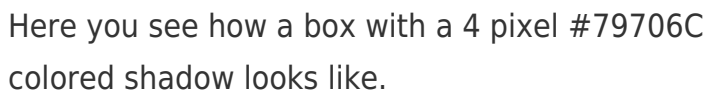
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#79706C }
```

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

```
.border{ border-color:#79706C }
```

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



Here you see how a box with a 4 pixel `#79706C` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #79706C; -webkit-box-shadow:4px 4px  
4px 4px #79706C; box-shadow:4px 4px 4px  
4px #79706C }
```

Background

The CSS property to change the background color of an element to Hex 79706C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#79706C }
```

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

```
.background{ background-color:#79706C }
```

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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