

Converting Colors

Hex(79706A)

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

Hex(79706A)	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(79706A)

Conversions

Conversions Part 1

Format	Color
Hex	79706A
RGB	121, 112, 106
RGB Percent	47%, 44%, 42%
CMY	0.5255, 0.5608, 0.5843
CMYK	0.00, 0.07, 0.12, 0.53
HSL	24°, 7%, 45%
HSV	24°, 12%, 47%
XYZ	16.2808, 16.6939, 15.9998
YIQ	114.0070, 7.2900, 0.0420

Conversions

Conversions Part 2

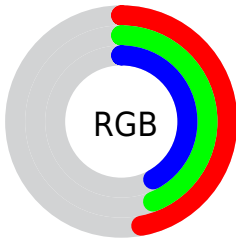
Format	Color
R_{YB}	121, 116, 106
Decimal	7958634
CIE _{Lab}	47.87, 2.37, 4.58
CIE _{LCh}	48, 5.162, 62.636
Yxy	16.6939, 0.3324, 0.3409
Android (android.graphics.Color)	4286148714 (0xFF79706A)
YUV	114.0070, -3.9475, 6.1329
Hunter-Lab	40.8582, -0.3745, 5.3831

Details

The Hex color **79706A** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **6A7379**, and the grayscale version is **727272**.

A 20% lighter version of the original color is **ADA49D**, and **48403B** is the 20% darker color. If you saturate the color by 10%, you get **79695E**, and if you desaturate by 10%, it is **797776**.

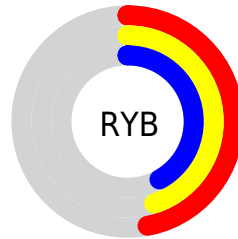
Distribution



Red (47%)

Green (44%)

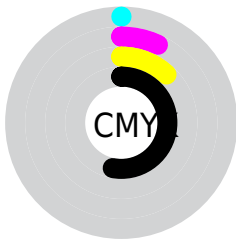
Blue (42%)



Red (47%)

Yellow (45%)

Blue (42%)

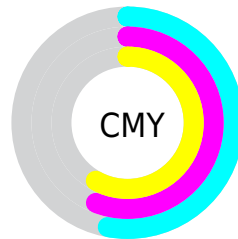


Cyan (0%)

Magenta (7%)

Yellow (12%)

Black (53%)



Cyan (53%)

Magenta (56%)

Yellow (58%)

Brightness & Saturation Gradients

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



79706A



79706A

FFFFFF



605852



ADA49D



48403B



C9BFB8



322A25



E5DBD4



1D1610



FFF7F0



000000



79706A



79706A



79695E



797776



796152



797F82



795A46



79868E

■ 79533A

■ 798D9A

■ 794C2E

■ 7994A7

■ 794421

■ 799CB3

■ 793D15

■ 79A3BF

■ 793609

■ 79AACB

■ 793000

■ 79B1D7

Harmonies

Analogous

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



7B6F6D



79706A



757169

Triad

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



79706A



687472



737079

Complementary

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



79706A



6A7379

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.



6E727A



79706A



677476

Square

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



79706A



6B746D



697379



786F76

Rectangle

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



79706A



72726A



697379



71717A

Sweetspot

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



79706A



9E9A98



796A73



4F4D4B



CFCFCF



4F4F4F

Same Dimension

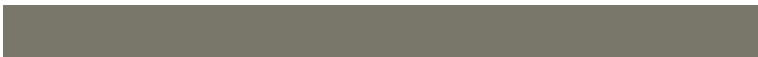
The Same Dimension uses a secret algorithm to generate beautiful new colors.



79706A



9E9086



79776A



3D3A37



7D3200



FC6500

Inverse Universe

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



6A7379



86959E



6A6B79



373B3D



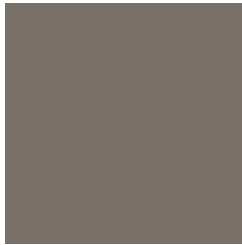
004B7D



0097FC

Previews

White Background



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

Color Contrast Check

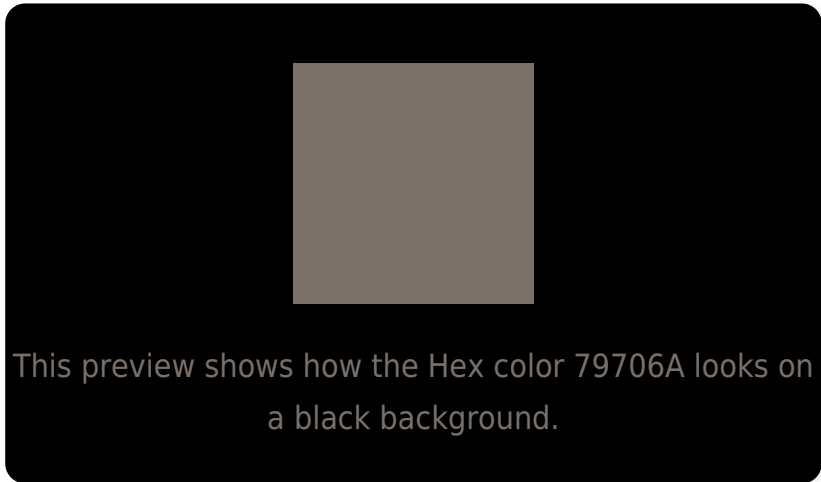
Large Text (above 18pt) WCAG AA ✓ Pass

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

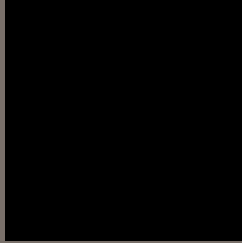
Any Text WCAG AA × Fail

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 79706A Background



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

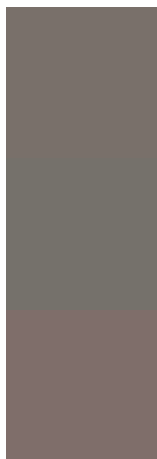


This preview shows how white text looks on a background with the Hex color 79706A.

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

79706A

Protanopia

75716B

Deuteranopia

7F6E6A



Tritanopia
7B6E77

Trichromacy



Original Color
79706A

Protanomaly
76716B

Deuteranomaly
7D6F6A

Tritanomaly
7A6F72

Monochromacy



Original Color
79706A

Achromatopsia
727272

Achromatomaly
75716F

CSS Examples

Text

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

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

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 #79706A colored shadow looks like.

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

Border

The CSS property to change the border of an element to Hex 79706A 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
#79706A }
```

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

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

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

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

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

Background

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

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

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

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

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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