

Converting Colors

Hex(79736E)

Have a look what the booklet for
Hex(79736E) contains.

Hex(79736E)	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(79736E)

Conversions

Conversions Part 1

Format	Color
Hex	79736E
RGB	121, 115, 110
RGB Percent	47%, 45%, 43%
CMY	0.5255, 0.5490, 0.5686
CMYK	0.00, 0.05, 0.09, 0.53
HSL	27°, 5%, 45%
HSV	27°, 9%, 47%
XYZ	16.8304, 17.4522, 17.2334
YIQ	116.2240, 5.1810, -0.2830

Conversions

Conversions Part 2

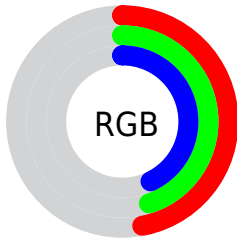
Format	Color
R_{YB}	121, 119, 110
Decimal	7959406
CIE Lab	48.82, 1.36, 3.58
CIE LCh	49, 3.830, 69.273
Yxy	17.4522, 0.3267, 0.3388
Android (android.graphics.Color)	4286149486 (0xFF79736E)
YUV	116.2240, -3.0684, 4.1886
Hunter-Lab	41.7758, -1.1948, 4.7847

Details

The Hex color **79736E** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **6E7479**, and the grayscale version is **747474**.

A 20% lighter version of the original color is **ADA7A2**, and **48433F** is the 20% darker color. If you saturate the color by 10%, you get **796C62**, and if you desaturate by 10%, it is **797A7A**.

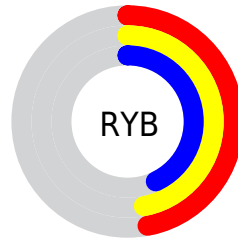
Distribution



Red (47%)

Green (45%)

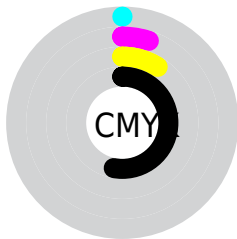
Blue (43%)



Red (47%)

Yellow (47%)

Blue (43%)

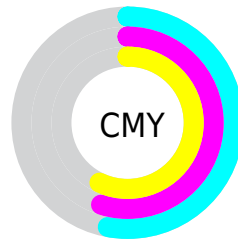


Cyan (0%)

Magenta (5%)

Yellow (9%)

Black (53%)



Cyan (53%)

Magenta (55%)

Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the Hex color 79736E 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 79736E by changing the saturation by 10% instead.



79736E



79736E

FFFFFF



605A56



ADA7A2



48433F



C9C2BD



322D29



E5DED8



1D1814



FFFAF5



000000



79736E



79736E



796C62



797A7A



796656



798086



795F4A



798792

■ 79593E

■ 798D9E

■ 795232

■ 7994AB

■ 794B25

■ 799BB7

■ 794519

■ 79A1C3

■ 793E0D

■ 79A8CF

■ 793801

■ 79AEDB

Harmonies

Analogous

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



7B7270



79736E



76746E

Triad

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



79736E



6C7675



767379

Complementary

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



79736E



6E7479

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.



72747A



79736E



6C7678

Square

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



79736E



6F7672



6E757A



797276

Rectangle

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



79736E



73756E



6E757A



75737A

Sweetspot

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



79736E



9E9C99



796E74



4F4D4C



CFCFCF



4F4F4F

Same Dimension

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



79736E



9E958D



79786E



3D3A37



7D3900



FC7300

Inverse Universe

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



6E7479



8D969E



6E6F79



373A3D



00447D



008AFC

Previews

White Background



This preview shows how the Hex color 79736E looks on a white background.

Color Contrast Check

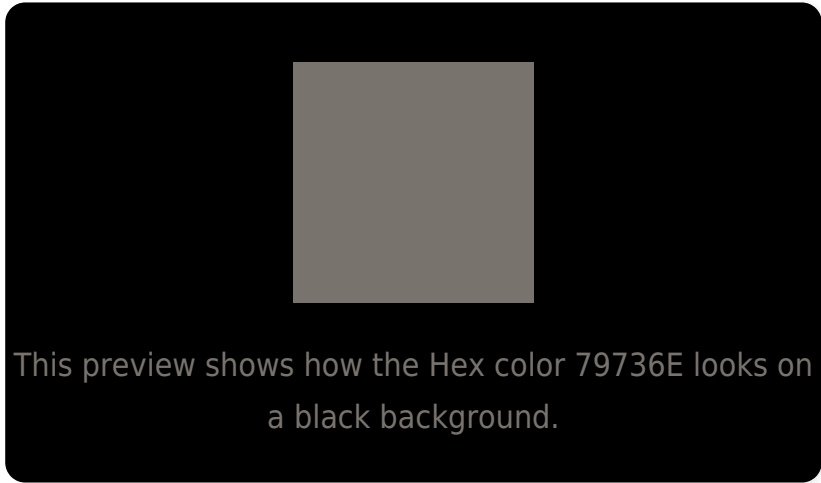
Large Text (above 18pt) WCAG AA ✓ Pass

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

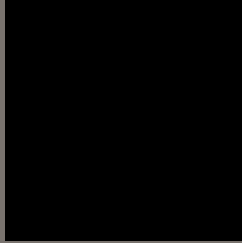
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

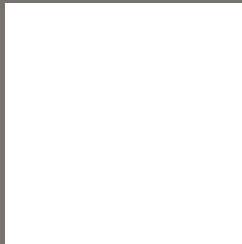
Any Text WCAG AAA × Fail

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

Hex 79736E Background



This preview shows how black text looks on a background with the Hex color 79736E.



This preview shows how white text looks on a background with the Hex color 79736E.

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
79736E

Protanopia
77746E

Deuteranopia
81706F



Tritanopia
7B717A

Trichromacy



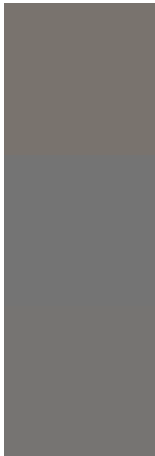
Original Color
79736E

Protanomaly
78746E

Deuteranomaly
7E716F

Tritanomaly
7A7276

Monochromacy



Original Color
79736E

Achromatopsia
747474

Achromatomaly
767472

CSS Examples

Text

The CSS property to change the color of the text to Hex 79736E 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 #79736E looks like.

```
.text, #text, p{  
    color:#79736E  
}
```

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 #79736E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #79736E
}
```

Border

The CSS property to change the border of an element to Hex 79736E is called "border". The border property can be set on classes, ids or directly on the HTML element.

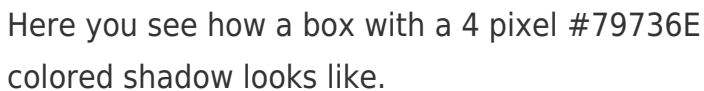
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#79736E }
```

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

```
.border{ border-color:#79736E }
```

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



Here you see how a box with a 4 pixel #79736E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #79736E; -webkit-box-shadow:4px 4px  
4px 4px #79736E; box-shadow:4px 4px 4px  
4px #79736E }
```

Background

The CSS property to change the background color of an element to Hex 79736E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#79736E }
```

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

```
.background{ background-color:#79736E }
```

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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