

Converting Colors

Hex(79716E)

Have a look what the booklet for
Hex(79716E) contains.

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Color

Hex(79716E)

Conversions

Conversions Part 1

Format	Color
Hex	79716E
RGB	121, 113, 110
RGB Percent	47%, 44%, 43%
CMY	0.5255, 0.5569, 0.5686
CMYK	0.00, 0.07, 0.09, 0.53
HSL	16°, 5%, 45%
HSV	16°, 9%, 47%
XYZ	16.6048, 17.0010, 17.1582
YIQ	115.0500, 5.7310, 0.7630

Conversions

Conversions Part 2

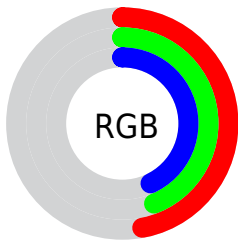
Format	Color
R_{YB}	121, 114, 110
Decimal	7958894
CIE Lab	48.26, 2.52, 2.77
CIE LCh	48, 3.746, 47.636
Yxy	17.0010, 0.3271, 0.3349
Android (android.graphics.Color)	4286148974 (0xFF79716E)
YUV	115.0500, -2.4897, 5.2181
Hunter-Lab	41.2323, -0.2722, 4.1899

Details

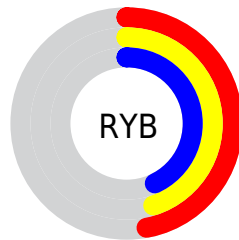
The Hex color **79716E** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **6E7679**, and the grayscale version is **737373**.

A 20% lighter version of the original color is **ADA5A2**, and **48413F** is the 20% darker color. If you saturate the color by 10%, you get **796862**, and if you desaturate by 10%, it is **797A7A**.

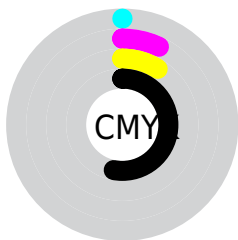
Distribution



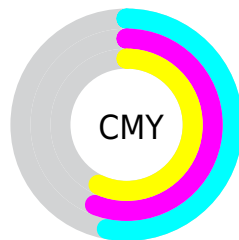
- Red (47%)
- Green (44%)
- Blue (43%)



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



- Cyan (0%)
- Magenta (7%)
- Yellow (9%)
- Black (53%)



- Cyan (53%)
- Magenta (56%)
- Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the Hex color 79716E 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 79716E by changing the saturation by 10% instead.

■ 79716E

■ 79716E

FFFFFF

■ 605956

■ ADA5A2

■ 48413F

■ C9C0BD

■ 322B29

■ E5DCD8

■ 1D1714

■ FFF8F5

■ 000000

■ 79716E

■ 79716E

■ 796862

■ 797A7A

■ 795F56

■ 798386

■ 79574A

■ 798B92

 794E3E

 79949E

 794532

 799DAB

 793C25

 79A6B7

 793319

 79AFC3

 792B0D

 79B7CF

 792201

 79C0DB

Harmonies

Analogous

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



7A7171



79716E



77726C

Triad

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



79716E



6D7471



727279

Complementary

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



79716E



6E7679

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.



6E7379



79716E



6B7474

Square

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



79716E



70746E



6C7477



757177

Rectangle

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



79716E



74736C



6C7477



707379

Sweetspot

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



79716E



9E9B99



796E76



4F4D4C



CFCFCF



4F4F4F

Same Dimension

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



79716E



9E918D



79766E



3D3937



7D2200



FC4500

Inverse Universe

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



6E7679



8D999E



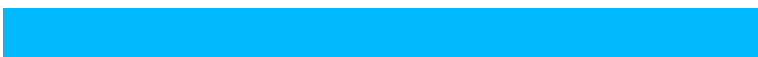
6E7179



373C3D



005B7D



00B8FC

Previews

White Background



This preview shows how the Hex color 79716E looks on a white background.

Color Contrast Check

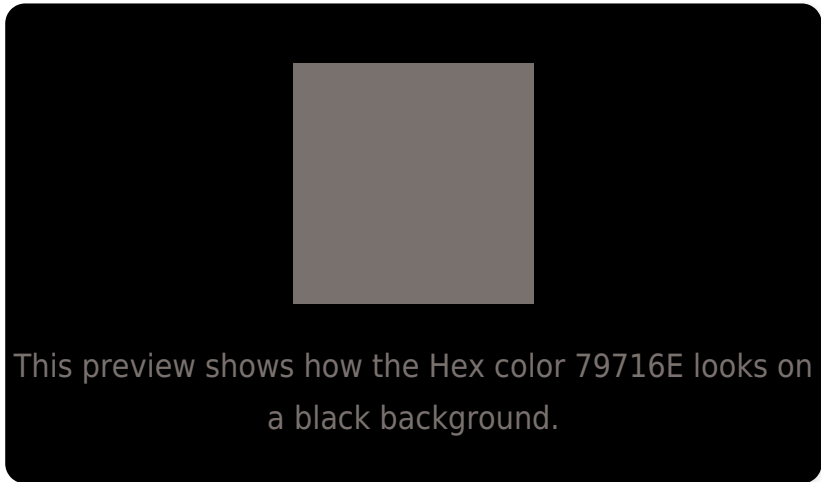
Large Text (above 18pt) WCAG AA ✓ Pass

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

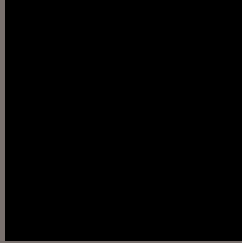
Any Text WCAG AA × Fail

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 79716E Background



This preview shows how black text looks on a background with the Hex color 79716E.

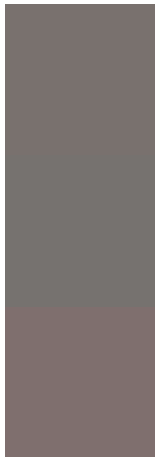


This preview shows how white text looks on a background with the Hex color 79716E.

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
79716E

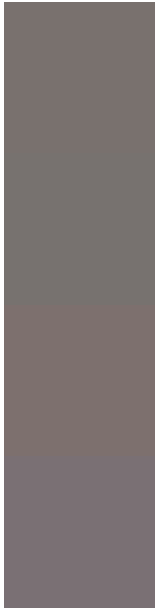
Protanopia
76726F

Deuteranopia
7F6F6E



Tritanopia
7A6F78

Trichromacy



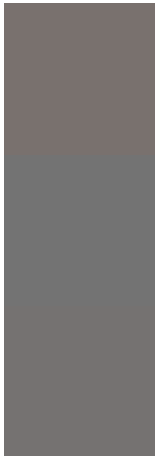
Original Color
79716E

Protanomaly
77726F

Deuteranomaly
7D706E

Tritanomaly
7A7074

Monochromacy



Original Color
79716E

Achromatopsia
737373

Achromatomaly
757271

CSS Examples

Text

The CSS property to change the color of the text to Hex 79716E 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 #79716E looks like.

```
.text, #text, p{  
    color:#79716E  
}
```

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 #79716E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #79716E
}
```

Border

The CSS property to change the border of an element to Hex 79716E is called "border". The border property can be set on classes, ids or directly on the HTML element.

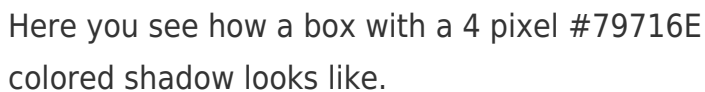
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#79716E }
```

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

```
.border{ border-color:#79716E }
```

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



Here you see how a box with a 4 pixel `#79716E` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #79716E; -webkit-box-shadow:4px 4px  
4px 4px #79716E; box-shadow:4px 4px 4px  
4px #79716E }
```

Background

The CSS property to change the background color of an element to Hex 79716E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#79716E }
```

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

```
.background{ background-color:#79716E }
```

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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