

Converting Colors

Hex(79616F)

Have a look what the booklet for
Hex(79616F) contains.

Hex(79616F)	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(79616F)

Conversions

Conversions Part 1

Format	Color
Hex	79616F
RGB	121, 97, 111
RGB Percent	47%, 38%, 44%
CMY	0.5255, 0.6196, 0.5647
CMYK	0.00, 0.20, 0.08, 0.53
HSL	325°, 11%, 43%
HSV	325°, 20%, 47%
XYZ	15.0291, 13.7620, 16.9031
YIQ	105.7720, 9.8100, 9.4420

Conversions

Conversions Part 2

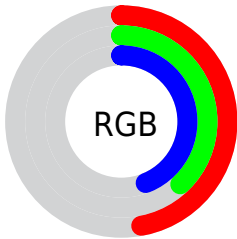
Format	Color
R_{YB}	121, 97, 111
Decimal	7954799
CIE _{Lab}	43.89, 12.23, -4.23
CIE _{LCh}	44, 12.942, 340.916
Yxy	13.7620, 0.3289, 0.3012
Android (android.graphics.Color)	4286144879 (0xFF79616F)
YUV	105.7720, 2.5774, 13.3550
Hunter-Lab	37.0972, 7.3951, -1.0471

Details

The Hex color **79616F** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **61796B**, and the grayscale version is **6A6A6A**.

A 20% lighter version of the original color is **AE94A3**, and **48323F** is the 20% darker color. If you saturate the color by 10%, you get **79556A**, and if you desaturate by 10%, it is **796D74**.

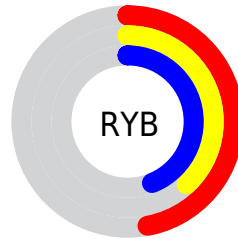
Distribution



Red (47%)

Green (38%)

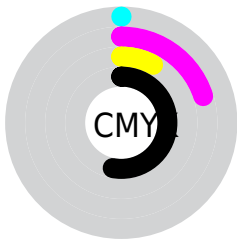
Blue (44%)



Red (47%)

Yellow (38%)

Blue (44%)

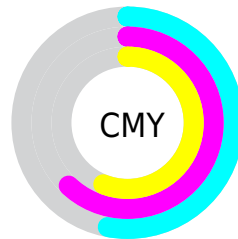


Cyan (0%)

Magenta (20%)

Yellow (8%)

Black (53%)



Cyan (53%)

Magenta (62%)

Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Hex color 79616F 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 79616F by changing the saturation by 10% instead.



79616F



79616F

FFFFFF



604957



AE94A3



48323F



C9AEBE



311D29



E5CAD9



1D0515



FFE6F6



000000



79616F



79616F



79556A



796D74



794965



797979



793D60



79857E

79315B

799183

792456

799D88

791851

79AA8D

790C4C

79B692

790047

79C297

79CE9C

Harmonies

Analogous

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



6F6478



79616F



7E6064

Triad

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



79616F



6C6853



4B6D75

Complementary

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



79616F



61796B

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.



4C6E6B



79616F



606B57

Square

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



79616F



766554



546D60



536B7C

Rectangle

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



79616F



7E615D



546D60



4B6E72

Sweetspot

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



79616F



9E959A



6B6179



4F4A4D



CFCFCF



4F4F4F

Same Dimension

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



79616F



9E788E



796163



3D373B



7D0049



FC0093

Inverse Universe

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



79616F



9E788E



617977



3D373B



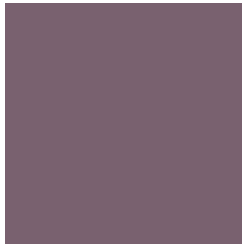
7D0049



FC0093

Previews

White Background



This preview shows how the Hex color 79616F looks on a white background.

Color Contrast Check

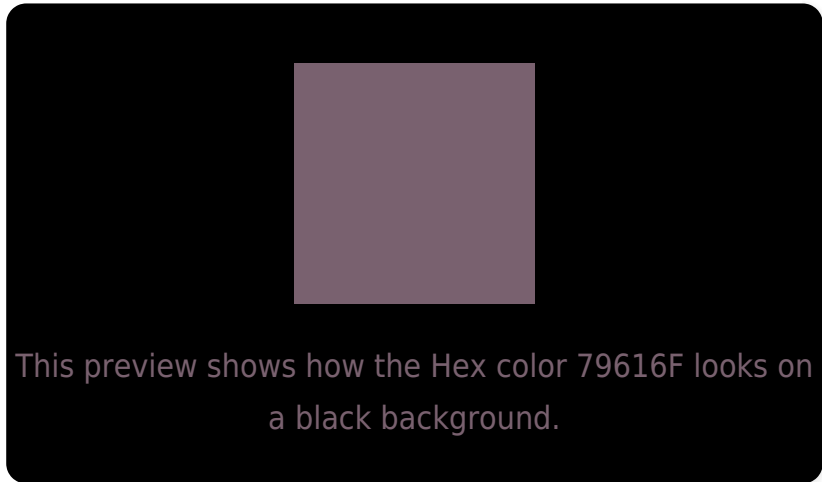
Large Text (above 18pt) WCAG AA ✓ Pass

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

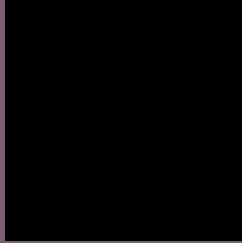
Any Text WCAG AA × Fail

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 79616F Background



This preview shows how black text looks on a background with the Hex color 79616F.



This preview shows how white text looks on a background with the Hex color 79616F.

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
79616F

Protanopia
676773

Deuteranopia
6F656E



Tritanopia
78626A

Trichromacy



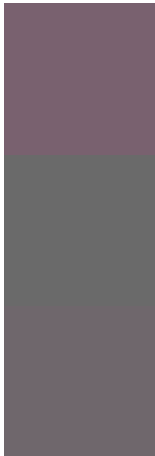
Original Color
79616F

Protanomaly
6E6572

Deuteranomaly
73646E

Tritanomaly
78626C

Monochromacy



Original Color
79616F

Achromatopsia
6A6A6A

Achromatomaly
6F676C

CSS Examples

Text

The CSS property to change the color of the text to Hex 79616F 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 #79616F looks like.

```
.text, #text, p{  
    color:#79616F  
}
```

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 #79616F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #79616F
}
```

Border

The CSS property to change the border of an element to Hex 79616F is called "border". The border property can be set on classes, ids or directly on the HTML element.

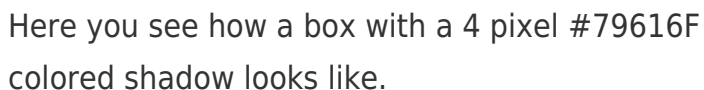
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#79616F }
```

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

```
.border{ border-color:#79616F }
```

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



Here you see how a box with a 4 pixel `#79616F` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #79616F; -webkit-box-shadow:4px 4px  
4px 4px #79616F; box-shadow:4px 4px 4px  
4px #79616F }
```

Background

The CSS property to change the background color of an element to Hex 79616F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#79616F }
```

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

```
.background{ background-color:#79616F }
```

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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