

Converting Colors

Hex(7F616F)

Have a look what the booklet for
Hex(7F616F) contains.

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Color

Hex(7F616F)

Conversions

Conversions Part 1

Format	Color
Hex	7F616F
RGB	127, 97, 111
RGB Percent	50%, 38%, 44%
CMY	0.5020, 0.6196, 0.5647
CMYK	0.00, 0.24, 0.13, 0.50
HSL	332°, 13%, 44%
HSV	332°, 24%, 50%
XYZ	15.8963, 14.2091, 16.9437
YIQ	107.5660, 13.3860, 10.7140

Conversions

Conversions Part 2

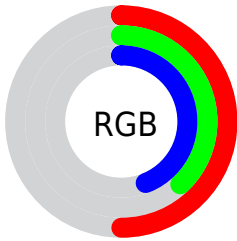
Format	Color
R_{YB}	127, 97, 111
Decimal	8348015
CIE _{Lab}	44.53, 14.57, -3.21
CIE _{LCh}	45, 14.918, 347.570
Yxy	14.2091, 0.3379, 0.3020
Android (android.graphics.Color)	4286538095 (0xFF7F616F)
YUV	107.5660, 1.6930, 17.0436
Hunter-Lab	37.6950, 9.3090, -0.2641

Details

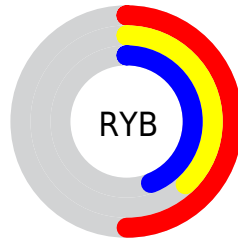
The Hex color **7F616F** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **617F71**, and the grayscale version is **6C6C6C**.

A 20% lighter version of the original color is **B494A3**, and **4D323F** is the 20% darker color. If you saturate the color by 10%, you get **7F5468**, and if you desaturate by 10%, it is **7F6E76**.

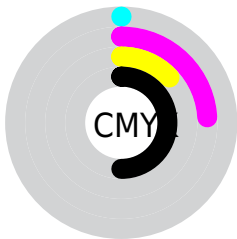
Distribution



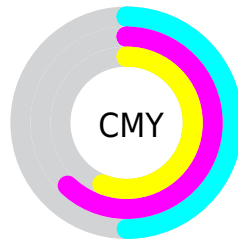
- Red (50%)
- Green (38%)
- Blue (44%)



- Red (50%)
- Yellow (38%)
- Blue (44%)



- Cyan (0%)
- Magenta (24%)
- Yellow (13%)
- Black (50%)



- Cyan (50%)
- Magenta (62%)
- Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7F616F 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 7F616F by changing the saturation by 10% instead.

 7F616F

 7F616F

FFFFFF

 664957

 B494A3

 4D323F

 D0AEBE

 361D2A

 ECCAD9

 210515

 FFE6F6

 000000

 7F616F

 7F616F

 7F5468

 7F6E76

 7F4861

 7F7A7D

 7F3B5B

 7F8783

 7F2E54

 7F948A

 7F214D

 7FA191

 7F1546

 7FAD98

 7F0840

 7FBA9E

 7F003B

 7FC7A5

 7FD3AC

Harmonies

Analogous

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



74647A



7F616F



836162

Triad

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



7F616F



6B6B52



496F7B

Complementary

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



7F616F



617F71

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.



487070



7F616F



5D6E58

Square

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



7F616F



786751



507064



546C81

Rectangle

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



7F616F



82625B



507064



477078

Sweetspot

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



7F616F



A69AA0



71617F



544D51



D4D4D4



545454

Same Dimension

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



7F616F



A6778D



7F6261



40393C



80003C



000000

Inverse Universe

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



7F616F



A6778D



617E7F



40393C



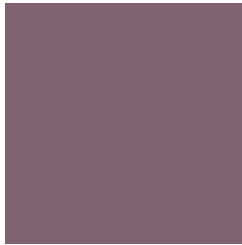
80003C



000000

Previews

White Background



This preview shows how the Hex color 7F616F looks on a white background.

Color Contrast Check

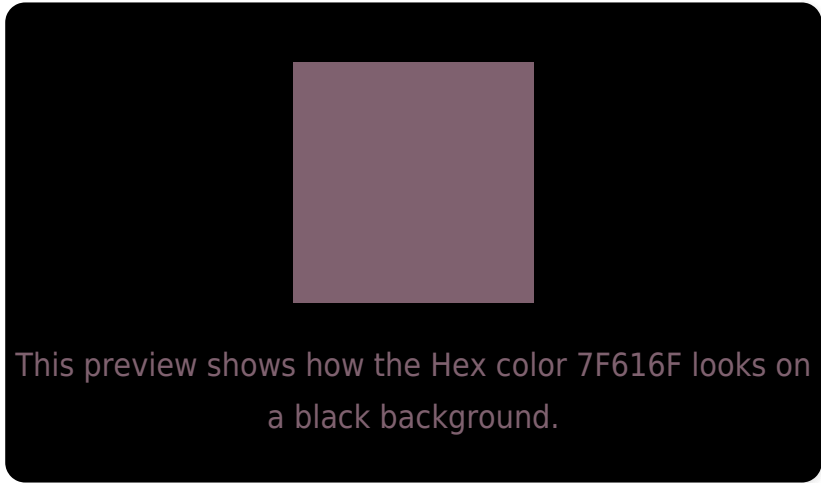
Large Text (above 18pt) WCAG AA ✓ Pass

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

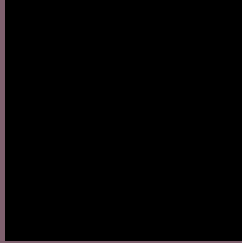
Any Text WCAG AA × Fail

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 7F616F Background



This preview shows how black text looks on a background with the Hex color 7F616F.



This preview shows how white text looks on a background with the Hex color 7F616F.

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
7F616F

Protanopia
686974

Deuteranopia
72666E



Tritanopia
7E6269

Trichromacy



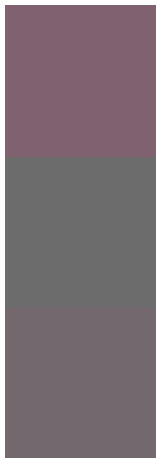
Original Color
7F616F

Protanomaly
706672

Deuteranomaly
77646E

Tritanomaly
7E626B

Monochromacy



Original Color
7F616F

Achromatopsia
6C6C6C

Achromatomaly
73686D

CSS Examples

Text

The CSS property to change the color of the text to Hex 7F616F 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 #7F616F looks like.

```
.text, #text, p{  
    color:#7F616F  
}
```

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 #7F616F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7F616F
}
```

Border

The CSS property to change the border of an element to Hex 7F616F is called "border". The border property can be set on classes, ids or directly on the HTML element.

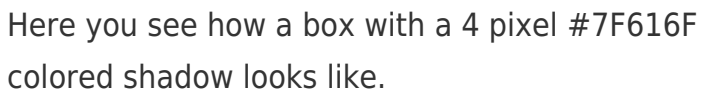
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#7F616F }
```

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

```
.border{ border-color:#7F616F }
```

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



Here you see how a box with a 4 pixel #7F616F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7F616F; -webkit-box-shadow:4px 4px  
4px 4px #7F616F; box-shadow:4px 4px 4px  
4px #7F616F }
```

Background

The CSS property to change the background color of an element to Hex 7F616F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7F616F }
```

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

```
.background{ background-color:#7F616F }
```

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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