

# Converting Colors

Hex(6F616E)

Have a look what the booklet for  
Hex(6F616E) contains.

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# Color

**Hex(6F616E)**

# Conversions

## Conversions Part 1

Format	Color
Hex	6F616E
RGB	111, 97, 110
RGB Percent	44%, 38%, 43%
CMY	0.5647, 0.6196, 0.5686
CMYK	0.00, 0.13, 0.01, 0.56
HSL	304°, 7%, 41%
HSV	304°, 13%, 44%
XYZ	13.6447, 13.0547, 16.5525
YIQ	102.6680, 4.1710, 7.0110

# Conversions

## Conversions Part 2

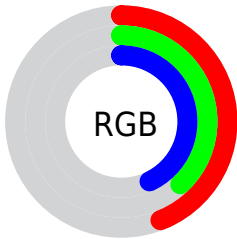
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	111, 97, 110
Decimal	7299438
CIE Lab	42.85, 8.16, -5.28
CIE LCh	43, 9.722, 327.082
Yxy	13.0547, 0.3155, 0.3018
Android (android.graphics.Color)	4285489518 (0xFF6F616E)
YUV	102.6680, 3.6147, 7.3072
Hunter-Lab	36.1313, 4.1795, -1.8701

# Details

The Hex color **6F616E** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **616F62**, and the grayscale version is **676767**.

A 20% lighter version of the original color is **A394A2**, and **3F333E** is the 20% darker color. If you saturate the color by 10%, you get **6F566D**, and if you desaturate by 10%, it is **6F6C6F**.

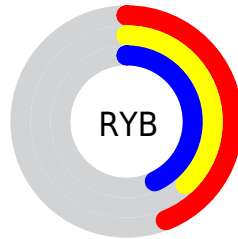
# Distribution



Red (44%)

Green (38%)

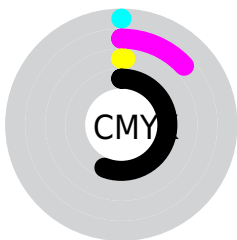
Blue (43%)



Red (44%)

Yellow (38%)

Blue (43%)

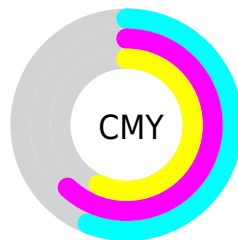


Cyan (0%)

Magenta (13%)

Yellow (1%)

Black (56%)



Cyan (56%)

Magenta (62%)

Yellow (57%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 6F616E 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 6F616E by changing the saturation by 10% instead.





6F616E



6F616E

FFFFFF



574956



A394A2



3F333E



BEAEBD



291E29



DACAD8



160514



F6E6F5



000000



6F616E



6F616E



6F566D



6F6C6F



6F4B6C



6F7770



6F406C



6F8270

■ 6F356B

■ 6F8D71

■ 6F296A

■ 6F9972

■ 6F1E69

■ 6FA473

■ 6F1368

■ 6FAF74

■ 6F0868

■ 6FBA74

■ 6F0067

■ 6FC575

# Harmonies

## Analogous

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



666373



6F616E



756066

# Triad

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



6F616E



6C6455



506A6C

# Complementary

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



6F616E



616F62

# 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.



536A64



6F616E



646757

# Square

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



6F616E



736258



5B695C



536872

# Rectangle

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



6F616E



766061



5B695C



516A6A



# Sweetspot

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



6F616E



918C91



62616F



4A464A



C9C9C9



4A4A4A



# Same Dimension

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



6F616E



917C90



6F6167



383238



78006F



F700E6



# Inverse Universe

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



6F616E



917C90



616F69



383238



78006F



F700E6



# Previews

## White Background



This preview shows how the Hex color 6F616E looks on a white background.

## Color Contrast Check

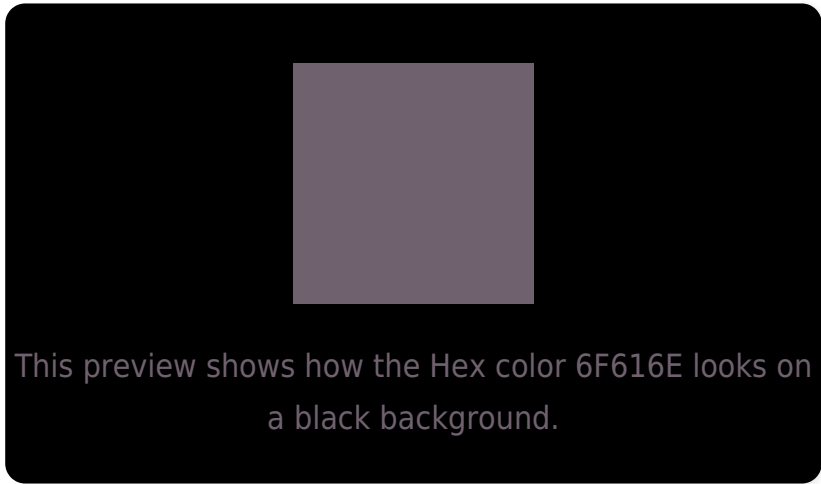
Large Text (above 18pt) WCAG AA ✓ Pass

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

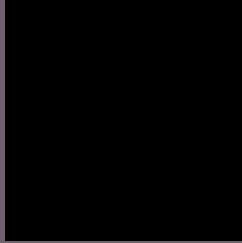
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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



## Hex 6F616E Background



This preview shows how black text looks on a background with the Hex color 6F616E.

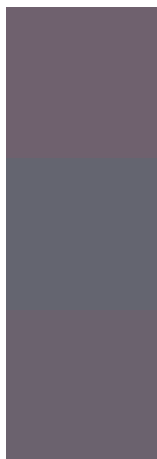


This preview shows how white text looks on a background with the Hex color 6F616E.

# 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**  
6F616E

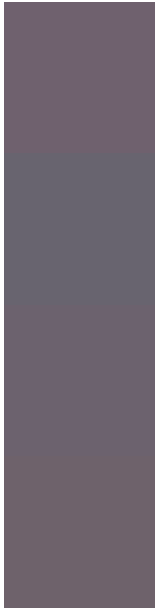
**Protanopia**  
646570

**Deuteranopia**  
6B626E



**Tritanopia**  
6E6269

# Trichromacy



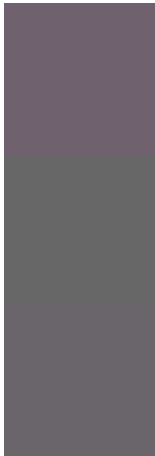
**Original Color**  
6F616E

**Protanomaly**  
68646F

**Deuteranomaly**  
6C626E

**Tritanomaly**  
6E626B

# Monochromacy



**Original Color**  
6F616E

**Achromatopsia**  
676767

**Achromatomaly**  
6A656A

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 6F616E 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 #6F616E looks like.

```
.text, #text, p{  
    color:#6F616E  
}
```

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 #6F616E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6F616E
}
```

## Border

The CSS property to change the border of an element to Hex 6F616E is called "border". The border property can be set on classes, ids or directly on the HTML element.

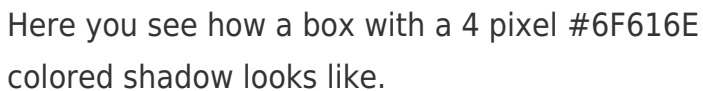
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#6F616E }
```

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

```
.border{ border-color:#6F616E }
```

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



Here you see how a box with a 4 pixel #6F616E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6F616E; -webkit-box-shadow:4px 4px  
4px 4px #6F616E; box-shadow:4px 4px 4px  
4px #6F616E }
```

# Background

The CSS property to change the background color of an element to Hex 6F616E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6F616E }
```

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

```
.background{ background-color:#6F616E }
```

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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