

# Converting Colors

Hex(6F616A)

Have a look what the booklet for  
Hex(6F616A) contains.

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# Color

**Hex(6F616A)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	6F616A
RGB	111, 97, 106
RGB Percent	44%, 38%, 42%
CMY	0.5647, 0.6196, 0.5843
CMYK	0.00, 0.13, 0.05, 0.56
HSL	321°, 7%, 41%
HSV	321°, 13%, 44%
XYZ	13.4318, 12.9695, 15.4311
YIQ	102.2120, 5.4550, 5.7670

# Conversions

## Conversions Part 2

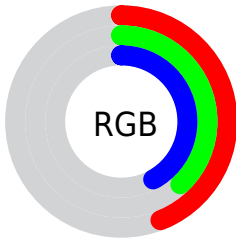
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	111, 97, 106
Decimal	7299434
CIE <sub>Lab</sub>	42.72, 7.34, -3.04
CIE <sub>LCh</sub>	43, 7.948, 337.533
Yxy	12.9695, 0.3211, 0.3100
Android (android.graphics.Color)	4285489514 (0xFF6F616A)
YUV	102.2120, 1.8675, 7.7071
Hunter-Lab	36.0132, 3.5516, -0.1956

# Details

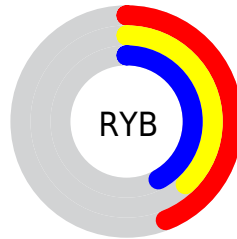
The Hex color **6F616A** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **616F66**, and the grayscale version is **666666**.

A 20% lighter version of the original color is **A3949D**, and **3F333B** is the 20% darker color. If you saturate the color by 10%, you get **6F5666**, and if you desaturate by 10%, it is **6F6C6E**.

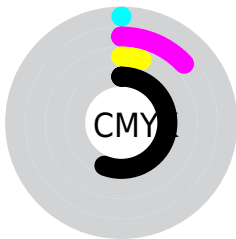
# Distribution



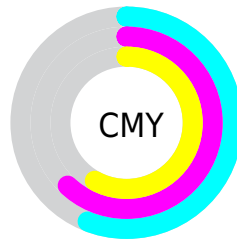
- Red (44%)
- Green (38%)
- Blue (42%)



- Red (44%)
- Yellow (38%)
- Blue (42%)



- Cyan (0%)
- Magenta (13%)
- Yellow (5%)
- Black (56%)



- Cyan (56%)
- Magenta (62%)
- Yellow (58%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 6F616A 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 6F616A by changing the saturation by 10% instead.





6F616A



6F616A

FFFFFF



574952



A3949D



3F333B



BEAEB8



291E25



DACAD4



160410



F6E6F0



000000



6F616A



6F616A



6F5666



6F6C6E



6F4B62



6F7772



6F405E



6F8276

6F355A

6F8D7A

6F2956

6F997E

6F1E52

6FA482

6F134E

6FAF86

6F084A

6FBA8A

6F0047

6FC58E

# Harmonies

## Analogous

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



68636F



6F616A



736063

# Triad

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



6F616A



696558



55686D

# Complementary

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



6F616A



616F66

# 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.



556966



6F616A



61675A

# Square

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



6F616A



6F6359



5A6860



596771

# Rectangle

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



6F616A



73615F



5A6860



54696B



# Sweetspot

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



6F616A



918C8F



66616F



4A4649



C9C9C9



4A4A4A



# Same Dimension

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



6F616A



917C8A



6F6163



383236



78004D



F7009F



# Inverse Universe

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



6F616A



917C8A



616F6D



383236



78004D



F7009F



# Previews

## White Background



This preview shows how the Hex color 6F616A looks on a white background.

## Color Contrast Check

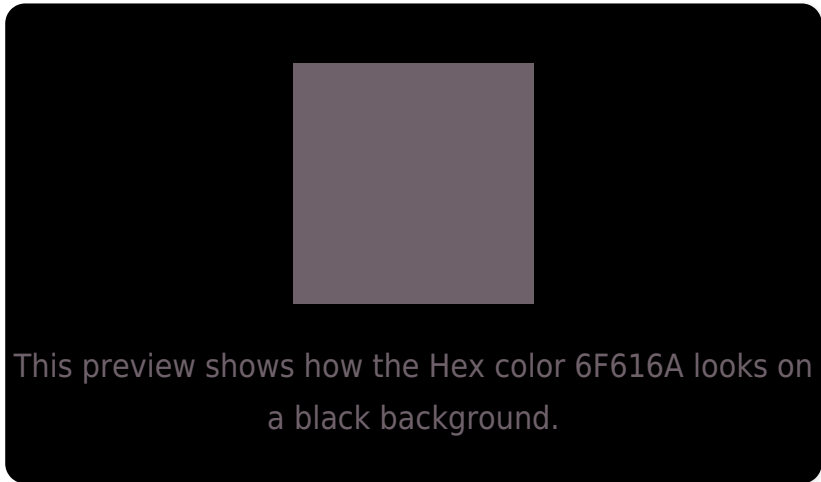
Large Text (above 18pt) WCAG AA ✓ Pass

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

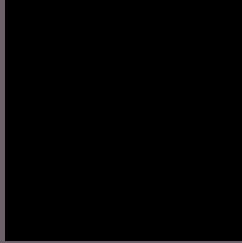
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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



## Hex 6F616A Background



This preview shows how black text looks on a background with the Hex color 6F616A.



This preview shows how white text looks on a background with the Hex color 6F616A.

# 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**  
6F616A

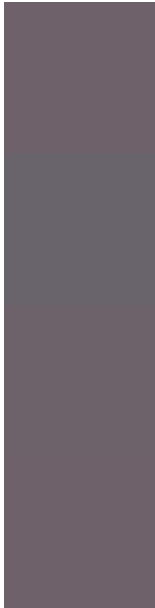
**Protanopia**  
65646C

**Deuteranopia**  
6C626A



**Tritanopia**  
6F6169

# Trichromacy



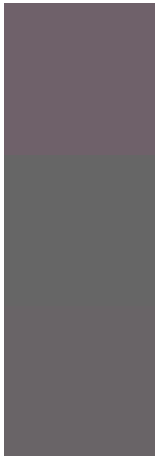
**Original Color**  
6F616A

**Protanomaly**  
69636B

**Deuteranomaly**  
6D626A

**Tritanomaly**  
6F6169

# Monochromacy



**Original Color**  
6F616A

**Achromatopsia**  
666666

**Achromatomaly**  
696467

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 6F616A 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 #6F616A looks like.

```
.text, #text, p{  
    color:#6F616A  
}
```

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 #6F616A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6F616A
}
```

## Border

The CSS property to change the border of an element to Hex 6F616A 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
#6F616A }
```

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

```
.border{ border-color:#6F616A }
```

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

Here you see how a box with a 4 pixel #6F616A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6F616A; -webkit-box-shadow:4px 4px  
4px 4px #6F616A; box-shadow:4px 4px 4px  
4px #6F616A }
```

# Background

The CSS property to change the background color of an element to Hex 6F616A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6F616A }
```

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

```
.background{ background-color:#6F616A }
```

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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