

Converting Colors

Hex(6F6E70)

Have a look what the booklet for
Hex(6F6E70) contains.

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Color

Hex(6F6E70)

Conversions

Conversions Part 1

Format	Color
Hex	6F6E70
RGB	111, 110, 112
RGB Percent	44%, 43%, 44%
CMY	0.5647, 0.5686, 0.5608
CMYK	0.01, 0.02, 0.00, 0.56
HSL	270°, 1%, 44%
HSV	270°, 2%, 44%
XYZ	15.0561, 15.7012, 17.5663
YIQ	110.5270, -0.0460, 0.8340

Conversions

Conversions Part 2

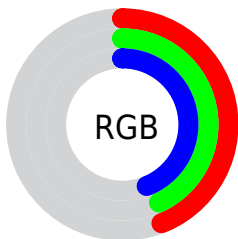
Format	Color
R _Y B	111, 110, 112
Decimal	7302768
CIE Lab	46.58, 0.80, -0.98
CIE LCh	47, 1.263, 309.080
Yxy	15.7012, 0.3116, 0.3249
Android (android.graphics.Color)	4285492848 (0xFF6F6E70)
YUV	110.5270, 0.7262, 0.4148
Hunter-Lab	39.6248, -1.5192, 1.4531

Details

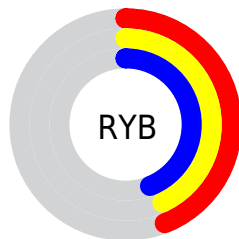
The Hex color **6F6E70** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **6F706E**, and the grayscale version is **6F6F6F**.

A 20% lighter version of the original color is **A3A2A4**, and **3F3F40** is the 20% darker color. If you saturate the color by 10%, you get **696370**, and if you desaturate by 10%, it is **757970**.

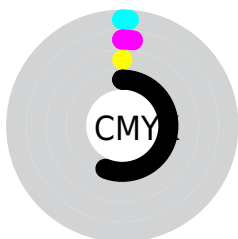
Distribution



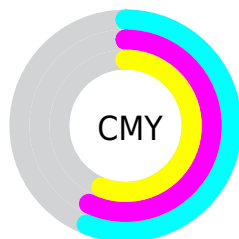
- Red (44%)
- Green (43%)
- Blue (44%)



- Red (44%)
- Yellow (43%)
- Blue (44%)



- Cyan (1%)
- Magenta (2%)
- Yellow (0%)
- Black (56%)



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

Brightness & Saturation Gradients

These gradients show how the Hex color 6F6E70 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 6F6E70 by changing the saturation by 10% instead.



6F6E70



6F6E70

FFFFFF



575658



A3A2A4



3F3F40



BEBDBF



2A292A



D9D8DB



151416



F6F5F7



000000



6F6E70



6F6E70



696370



757970



645870



7A8470



5E4C70



809070

■ 594170

■ 859B70

■ 533670

■ 8BA670

■ 4D2B70

■ 91B170

■ 482070

■ 96BC70

■ 421470

■ 9CC870

■ 3D0970

■ A1D370

Harmonies

Analogous

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



6E6E70



6F6E70



706E6F

Triad

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



6F6E70



706E6C



6C6F6F

Complementary

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



6F6E70



6F706E

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.



6D6F6E



6F6E70



6F6E6C

Square

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



6F6E70



716E6D



6E6F6D



6C6F70

Rectangle

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



6F6E70



716E6E



6E6F6D



6C6F6E

Sweetspot

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



6F6E70



919091



6E6F70



4A494A



C9C9C9



4A4A4A

Same Dimension

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



6F6E70



908E91



706E70



383738



3C0078



7C00F7

Inverse Universe

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



706E6F



918E90



6E706E



383738



78003C



F7007C

Previews

White Background



This preview shows how the Hex color 6F6E70 looks on a white background.

Color Contrast Check

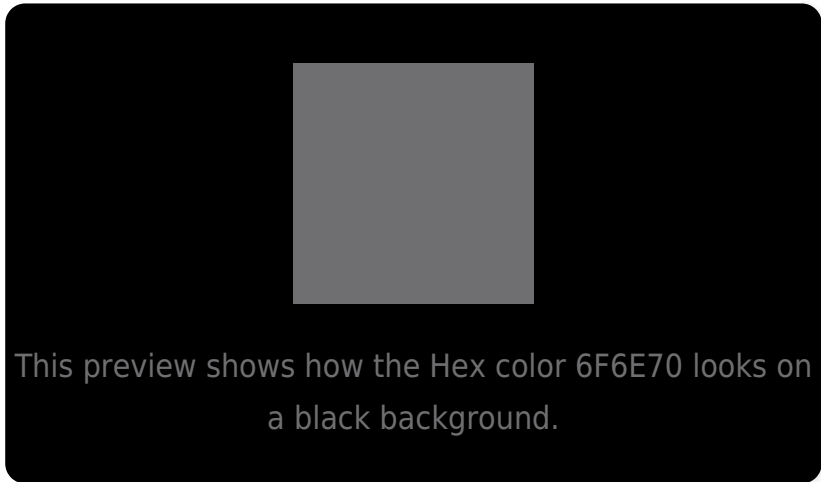
Large Text (above 18pt) WCAG AA ✓ Pass

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

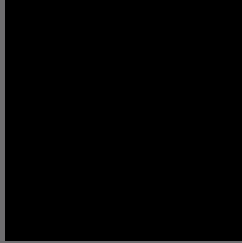
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

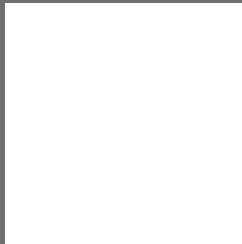
Any Text WCAG AAA × Fail

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

Hex 6F6E70 Background



This preview shows how black text looks on a background with the Hex color 6F6E70.



This preview shows how white text looks on a background with the Hex color 6F6E70.

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
6F6E70

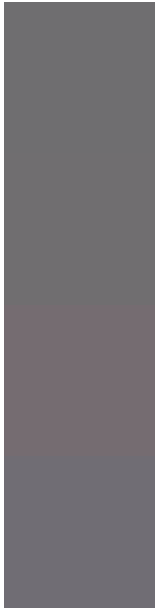
Protanopia
706E70

Deuteranopia
786B71



Tritanopia
706D76

Trichromacy



Original Color

6F6E70

Protanomaly

706E70

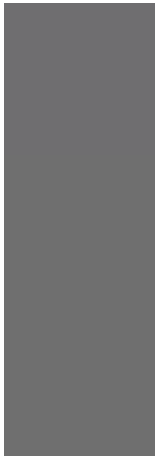
Deuteranomaly

756C71

Tritanomaly

706D74

Monochromacy



Original Color

6F6E70

Achromatopsia

6F6F6F

Achromatomaly

6F6F6F

CSS Examples

Text

The CSS property to change the color of the text to Hex 6F6E70 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 #6F6E70 looks like.

```
.text, #text, p{  
    color:#6F6E70  
}
```

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 #6F6E70 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6F6E70
}
```

Border

The CSS property to change the border of an element to Hex 6F6E70 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
#6F6E70 }
```

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

```
.border{ border-color:#6F6E70 }
```

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

Here you see how a box with a 4 pixel #6F6E70 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6F6E70; -webkit-box-shadow:4px 4px  
4px 4px #6F6E70; box-shadow:4px 4px 4px  
4px #6F6E70 }
```

Background

The CSS property to change the background color of an element to Hex 6F6E70 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6F6E70 }
```

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

```
.background{ background-color:#6F6E70 }
```

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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