

Converting Colors

Hex(6C706F)

Have a look what the booklet for
Hex(6C706F) contains.

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Color

Hex(6C706F)

Conversions

Conversions Part 1

Format	Color
Hex	6C706F
RGB	108, 112, 111
RGB Percent	42%, 44%, 44%
CMY	0.5765, 0.5608, 0.5647
CMYK	0.04, 0.00, 0.01, 0.56
HSL	165°, 2%, 43%
HSV	165°, 4%, 44%
XYZ	14.8478, 15.9242, 17.3300
YIQ	110.6900, -2.0630, -1.1590

Conversions

Conversions Part 2

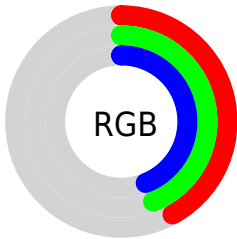
Format	Color
R_{YB}	108, 110, 112
Decimal	7106671
CIE Lab	46.87, -1.73, 0.02
CIE LCh	47, 1.728, 179.400
Yxy	15.9242, 0.3087, 0.3311
Android (android.graphics.Color)	4285296751 (0xFF6C706F)
YUV	110.6900, 0.1528, -2.3591
Hunter-Lab	39.9051, -3.4183, 2.1851

Details

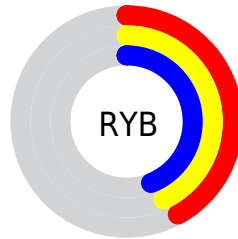
The Hex color **6C706F** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **706C6D**, and the grayscale version is **6F6F6F**.

A 20% lighter version of the original color is **9FA4A3**, and **3D403F** is the 20% darker color. If you saturate the color by 10%, you get **61706C**, and if you desaturate by 10%, it is **777072**.

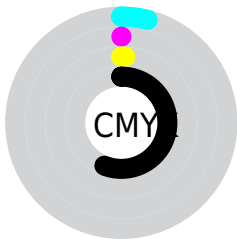
Distribution



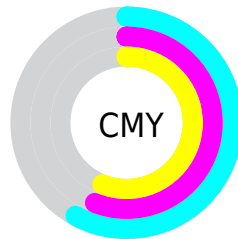
- Red (42%)
- Green (44%)
- Blue (44%)



- Red (42%)
- Yellow (43%)
- Blue (44%)



- Cyan (4%)
- Magenta (0%)
- Yellow (1%)
- Black (56%)



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

Brightness & Saturation Gradients

These gradients show how the Hex color 6C706F 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 6C706F by changing the saturation by 10% instead.



6C706F



6C706F

FFFFFF



545857



9FA4A3



3D403F



BABFBE



272A2A



D6DBD9



121615



F2F7F6



000000



6C706F



6C706F



61706C



777072



567069



827075



4A7067



8E7077

■ 3F7064

■ 99707A

■ 347061

■ A4707D

■ 29705E

■ AF7080

■ 1E705B

■ BA7083

■ 127059

■ C67085

■ 077056

■ D17088

Harmonies

Analogous

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



6D706E



6C706F



6C7070

Triad

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



6C706F



6F6F72



726F6D

Complementary

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



6C706F



706C6D

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.



726E6E



6C706F



716E71

Square

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



6C706F



6E6F72



726E6F



706F6C

Rectangle

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



6C706F



6C7071



726E6F



726E6D

Sweetspot

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



6C706F



909191



6D706C



494A4A



C9C9C9



4A4A4A

Same Dimension

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



6C706F



8C9190



6C6F70



353837



00785A



00F7BA

Inverse Universe

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



706C6D



918C8D



706D6C



383536



78001E



F7003E

Previews

White Background



This preview shows how the Hex color 6C706F looks on a white background.

Color Contrast Check

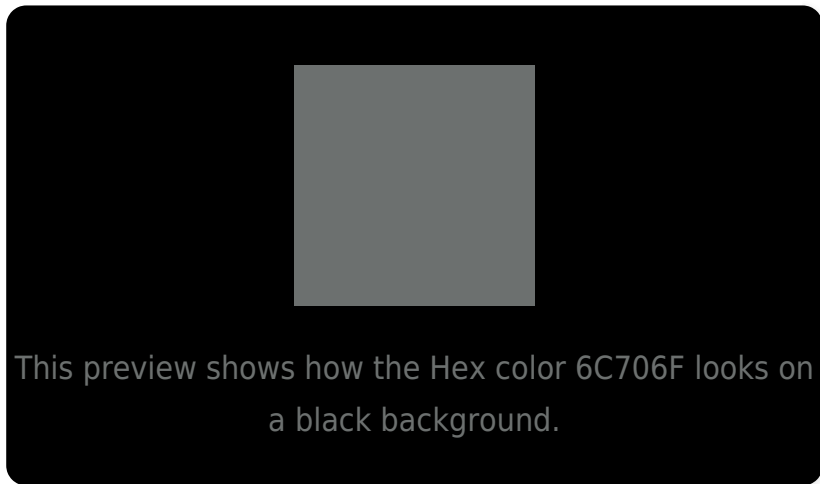
Large Text (above 18pt) WCAG AA ✓ Pass

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

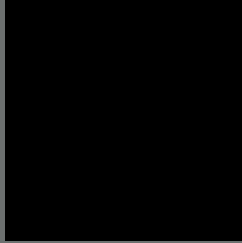
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

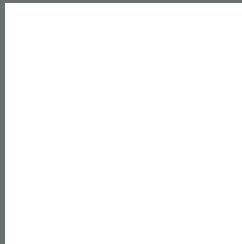
Any Text WCAG AAA × Fail

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

Hex 6C706F Background



This preview shows how black text looks on a background with the Hex color 6C706F.



This preview shows how white text looks on a background with the Hex color 6C706F.

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
6C706F

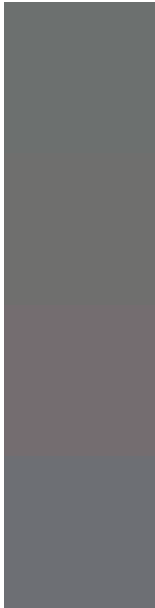
Protanopia
716E6E

Deuteranopia
796C70



Tritanopia
6D6F77

Trichromacy



Original Color
6C706F

Protanomaly
6F6F6E

Deuteranomaly
746D70

Tritanomaly
6D6F74

Monochromacy



Original Color
6C706F

Achromatopsia
6F6F6F

Achromatomaly
6E6F6F

CSS Examples

Text

The CSS property to change the color of the text to Hex 6C706F 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 #6C706F looks like.

```
.text, #text, p{  
    color:#6C706F  
}
```

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 #6C706F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6C706F
}
```

Border

The CSS property to change the border of an element to Hex 6C706F is called "border". The border property can be set on classes, ids or directly on the HTML element.

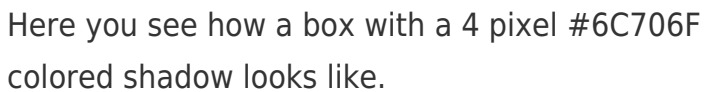
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#6C706F }
```

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

```
.border{ border-color:#6C706F }
```

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



Here you see how a box with a 4 pixel #6C706F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6C706F; -webkit-box-shadow:4px 4px  
4px 4px #6C706F; box-shadow:4px 4px 4px  
4px #6C706F }
```

Background

The CSS property to change the background color of an element to Hex 6C706F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6C706F }
```

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

```
.background{ background-color:#6C706F }
```

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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