

Converting Colors

Hex(6C6D6F)

Have a look what the booklet for
Hex(6C6D6F) contains.

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Color

Hex(6C6D6F)

Conversions

Conversions Part 1

Format	Color
Hex	6C6D6F
RGB	108, 109, 111
RGB Percent	42%, 43%, 44%
CMY	0.5765, 0.5725, 0.5647
CMYK	0.03, 0.02, 0.00, 0.56
HSL	220°, 1%, 43%
HSV	220°, 3%, 44%
XYZ	14.5222, 15.2731, 17.2215
YIQ	108.9290, -1.2380, 0.4100

Conversions

Conversions Part 2

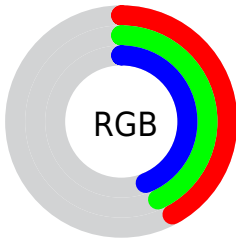
Format	Color
RYB	108, 109, 111
Decimal	7105903
CIELab	46.01, 0.03, -1.25
CIELCh	46, 1.254, 271.565
Yxy	15.2731, 0.3089, 0.3248
Android (android.graphics.Color)	4285295983 (0xFF6C6D6F)
YUV	108.9290, 1.0210, -0.8147
Hunter-Lab	39.0808, -2.0619, 1.2296

Details

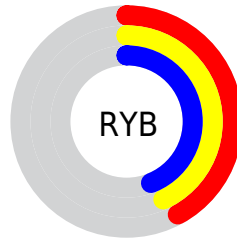
The Hex color **6C6D6F** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **6F6E6C**, and the grayscale version is **6D6D6D**.

A 20% lighter version of the original color is **9FA0A3**, and **3D3E3F** is the 20% darker color. If you saturate the color by 10%, you get **61666F**, and if you desaturate by 10%, it is **77746F**.

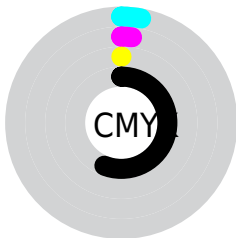
Distribution



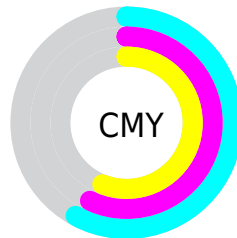
- Red (42%)
- Green (43%)
- Blue (44%)



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



- Cyan (3%)
- Magenta (2%)
- Yellow (0%)
- Black (56%)



- Cyan (58%)
- Magenta (57%)
- Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6C6D6F 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 6C6D6F by changing the saturation by 10% instead.

■ 6C6D6F

■ 6C6D6F

FFFFFF

■ 545557

■ 9FA0A3

■ 3D3E3F

■ BABBBE

■ 27282A

■ D6D7D9

■ 121315

■ F2F4F6

■ 000000

■ 6C6D6F

■ 6C6D6F

■ 61666F

■ 77746F

■ 565E6F

■ 827C6F

■ 4B576F

■ 8D836F

404F6F

988B6F

35486F

A3926F

29416F

AF996F

1E396F

BAA16F

13326F

C5A86F

082A6F

D0B06F

Harmonies

Analogous

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



6B6D6F



6C6D6F



6D6D6F

Triad

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



6C6D6F



6F6C6C



6B6D6C

Complementary

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



6C6D6F



6F6E6C

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.



6D6D6B



6C6D6F



6F6D6B

Square

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



6C6D6F



6F6C6D



6E6D6B



6B6E6D

Rectangle

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



6C6D6F



6E6C6E



6E6D6B



6C6D6C

Sweetspot

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



6C6D6F



909091



6C6F6E



49494A



C9C9C9



4A4A4A

Same Dimension

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



6C6D6F



8D8E91



6D6C6F



363738



002878



0052F7

Inverse Universe

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



6F6C6D



918D8E



6F6F6C



383637



780028



F70052

Previews

White Background



This preview shows how the Hex color 6C6D6F looks on a white background.

Color Contrast Check

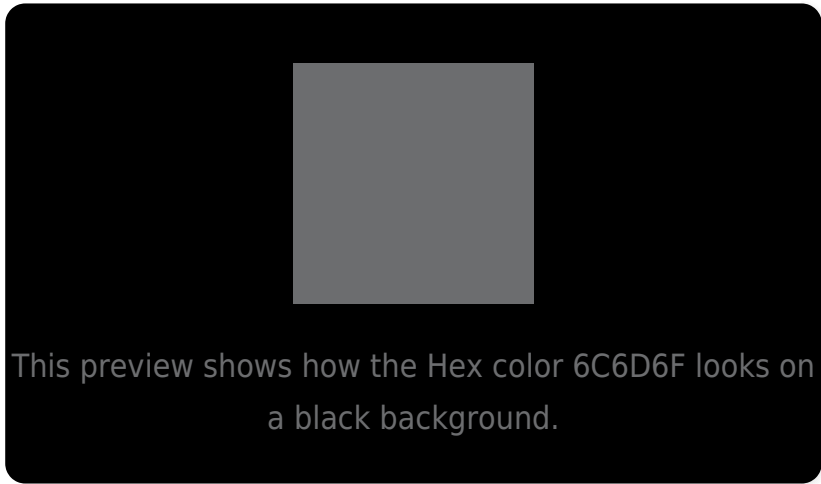
Large Text (above 18pt) WCAG AA ✓ Pass

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

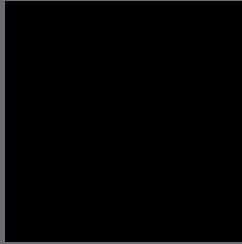
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

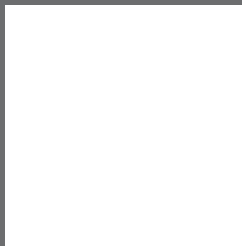
Any Text WCAG AAA × Fail

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

Hex 6C6D6F Background



This preview shows how black text looks on a background with the Hex color 6C6D6F.



This preview shows how white text looks on a background with the Hex color 6C6D6F.

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
6C6D6F

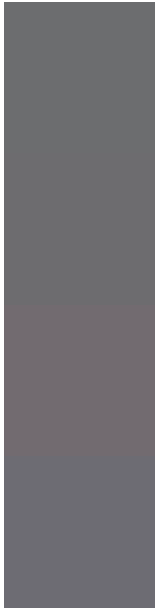
Protanopia
6E6C6F

Deuteranopia
766A70



Tritanopia
6D6C75

Trichromacy



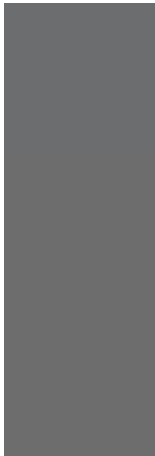
Original Color
6C6D6F

Protanomaly
6D6C6F

Deuteranomaly
726B70

Tritanomaly
6D6C73

Monochromacy



Original Color
6C6D6F

Achromatopsia
6D6D6D

Achromatomaly
6D6D6E

CSS Examples

Text

The CSS property to change the color of the text to Hex 6C6D6F 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 #6C6D6F looks like.

```
.text, #text, p{  
    color:#6C6D6F  
}
```

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 #6C6D6F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6C6D6F
}
```

Border

The CSS property to change the border of an element to Hex 6C6D6F 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
#6C6D6F }
```

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

```
.border{ border-color:#6C6D6F }
```

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

Here you see how a box with a 4 pixel #6C6D6F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6C6D6F; -webkit-box-shadow:4px 4px  
4px 4px #6C6D6F; box-shadow:4px 4px 4px  
4px #6C6D6F }
```

Background

The CSS property to change the background color of an element to Hex 6C6D6F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6C6D6F }
```

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

```
.background{ background-color:#6C6D6F }
```

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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