

Converting Colors

Hex(6F677C)

Have a look what the booklet for
Hex(6F677C) contains.

Hex(6F677C)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(6F677C)

Conversions

Conversions Part 1

Format	Color
Hex	6F677C
RGB	111, 103, 124
RGB Percent	44%, 40%, 49%
CMY	0.5647, 0.5961, 0.5137
CMYK	0.10, 0.17, 0.00, 0.51
HSL	263°, 9%, 45%
HSV	263°, 17%, 49%
XYZ	15.0439, 14.5352, 21.0815
YIQ	107.7860, -1.9730, 8.2270

Conversions

Conversions Part 2

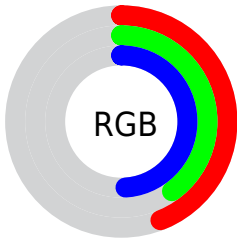
Format	Color
R_{YB}	111, 103, 124
Decimal	7300988
CIE _{Lab}	44.99, 7.57, -10.55
CIE _{LCh}	45, 12.983, 305.681
Yxy	14.5352, 0.2970, 0.2869
Android (android.graphics.Color)	4285491068 (0xFF6F677C)
YUV	107.7860, 7.9935, 2.8187
Hunter-Lab	38.1251, 3.7158, -6.0971

Details

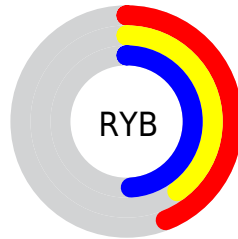
The Hex color **6F677C** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **747C67**, and the grayscale version is **6C6C6C**.

A 20% lighter version of the original color is **A39AB1**, and **3F384B** is the 20% darker color. If you saturate the color by 10%, you get **675B7C**, and if you desaturate by 10%, it is **77737C**.

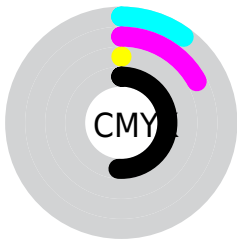
Distribution



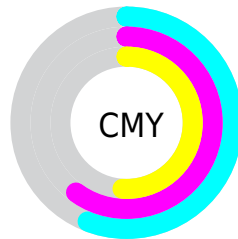
- Red (44%)
- Green (40%)
- Blue (49%)



- Red (44%)
- Yellow (40%)
- Blue (49%)



- Cyan (10%)
- Magenta (17%)
- Yellow (0%)
- Black (51%)



- Cyan (56%)
- Magenta (60%)
- Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6F677C 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 6F677C by changing the saturation by 10% instead.

■ 6F677C

■ 6F677C

FFFFFF

■ 574F63

■ A39AB1

■ 3F384B

■ BEB5CC

■ 292335

■ DAD0E8

■ 150D1F

■ F6EDFF

■ 000005

■ 000000

■ 6F677C

■ 6F677C

■ 675B7C

■ 77737C

■ 604E7C

■ 7E807C

58427C

868C7C

50357C

8E997C

49297C

95A57C

411D7C

9DB17C

39107C

A5BE7C

32047C

ACCA7C

2F007C

B4D77C

Harmonies

Analogous

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



616B80



6F677C



7A6474

Triad

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



6F677C



7B6757



50716C

Complementary

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



6F677C



747C67

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.



597061



6F677C



716A55

Square

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



6F677C



80645E



656E59



4E7077

Rectangle

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



6F677C



7F636C



656E59



527168

Sweetspot

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



6F677C



9C99A1



67747C



4F4D52



D1D1D1



525252

Same Dimension

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



6F677C



8D81A1



79677C



39373D



30007D



6000FC

Inverse Universe

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



7C6774



A18194



6A7C67



3D373B



7D004D



FC009C

Previews

White Background



This preview shows how the Hex color 6F677C looks on a white background.

Color Contrast Check

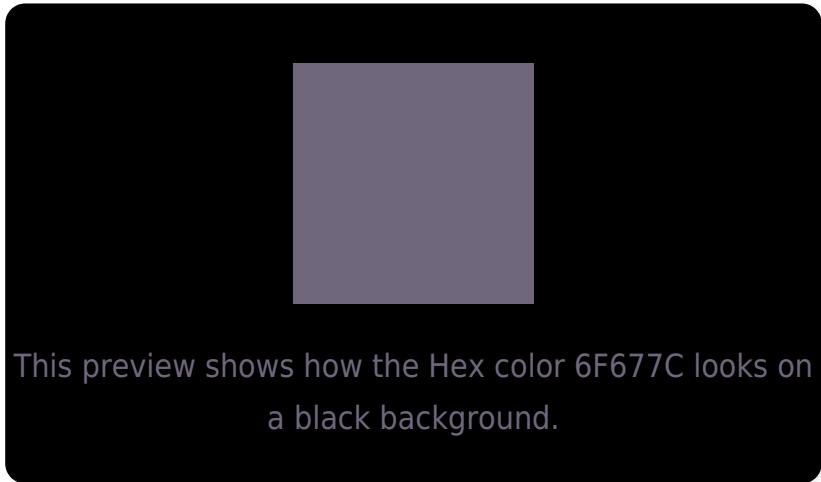
Large Text (above 18pt) WCAG AA ✓ Pass

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

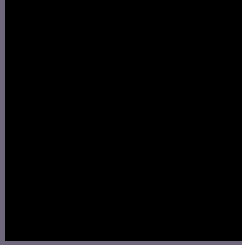
Any Text WCAG AA × Fail

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 6F677C Background



This preview shows how black text looks on a background with the Hex color 6F677C.



This preview shows how white text looks on a background with the Hex color 6F677C.

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
6F677C

Protanopia
666A7E

Deuteranopia
6C687C



Tritanopia
6D6971

Trichromacy



Original Color
6F677C

Protanomaly
69697D

Deuteranomaly
6D687C

Tritanomaly
6E6875

Monochromacy



Original Color
6F677C

Achromatopsia
6C6C6C

Achromatomaly
6D6A72

CSS Examples

Text

The CSS property to change the color of the text to Hex 6F677C 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 #6F677C looks like.

```
.text, #text, p{  
    color:#6F677C  
}
```

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 #6F677C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6F677C
}
```

Border

The CSS property to change the border of an element to Hex 6F677C is called "border". The border property can be set on classes, ids or directly on the HTML element.

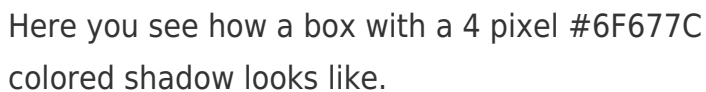
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#6F677C }
```

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

```
.border{ border-color:#6F677C }
```

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



Here you see how a box with a 4 pixel #6F677C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6F677C; -webkit-box-shadow:4px 4px  
4px 4px #6F677C; box-shadow:4px 4px 4px  
4px #6F677C }
```

Background

The CSS property to change the background color of an element to Hex 6F677C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6F677C }
```

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

```
.background{ background-color:#6F677C }
```

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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