

Converting Colors

Hex(6F6782)

Have a look what the booklet for
Hex(6F6782) contains.

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Color

Hex(6F6782)

Conversions

Conversions Part 1

Format	Color
Hex	6F6782
RGB	111, 103, 130
RGB Percent	44%, 40%, 51%
CMY	0.5647, 0.5961, 0.4902
CMYK	0.15, 0.21, 0.00, 0.49
HSL	258°, 12%, 46%
HSV	258°, 21%, 51%
XYZ	15.4351, 14.6917, 23.1414
YIQ	108.4700, -3.8990, 10.0930

Conversions

Conversions Part 2

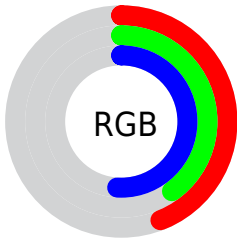
Format	Color
R_{YB}	111, 103, 130
Decimal	7300994
CIE Lab	45.21, 8.96, -13.82
CIE LCh	45, 16.470, 302.944
Yxy	14.6917, 0.2898, 0.2758
Android (android.graphics.Color)	4285491074 (0xFF6F6782)
YUV	108.4700, 10.6143, 2.2188
Hunter-Lab	38.3298, 4.8033, -8.9651

Details

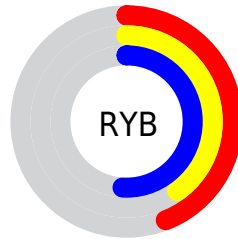
The Hex color **6F6782** is a dark color, and the websafe version is hex **666699**. A complement of this color would be **7A8267**, and the grayscale version is **6C6C6C**.

A 20% lighter version of the original color is **A39AB7**, and **3F3851** is the 20% darker color. If you saturate the color by 10%, you get **665A82**, and if you desaturate by 10%, it is **787482**.

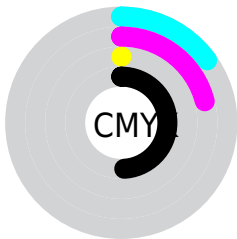
Distribution



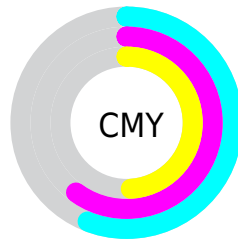
- Red (44%)
- Green (40%)
- Blue (51%)



- Red (44%)
- Yellow (40%)
- Blue (51%)



- Cyan (15%)
- Magenta (21%)
- Yellow (0%)
- Black (49%)



- Cyan (56%)
- Magenta (60%)
- Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6F6782 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 6F6782 by changing the saturation by 10% instead.

■ 6F6782

■ 6F6782

FFFFFF

■ 564F69

■ A39AB7

■ 3F3851

■ BEB5D3

■ 29233A

■ DAD0EF

■ 150D24

■ F6EDFF

■ 00010D

■ 000000

■ 6F6782

■ 6F6782

■ 665A82

■ 787482

■ 5D4D82

■ 818182

■ 544082

■ 8A8E82

■ 4A3382

■ 949B82

■ 412682

■ 9DA882

■ 381982

■ A6B582

■ 2F0C82

■ AFC282

■ 270082

■ B8CF82

■ C1DC82

Harmonies

Analogous

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



5C6C86



6F6782



7E6378

Triad

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



6F6782



806653



48736C

Complementary

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



6F6782



7A8267

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.



55725E



6F6782



746B50

Square

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



6F6782



87625D



656F54



447279

Rectangle

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



6F6782



84616F



656F54



4C7367

Sweetspot

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



6F6782



A19EA8



677A82



504E54



D4D4D4



545454

Same Dimension

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



6F6782



8B7EA8



7C6782



3B3940



260080



000000

Inverse Universe

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



82677A



A87E9C



6D8267



40393E



80005A



000000

Previews

White Background



This preview shows how the Hex color 6F6782 looks on a white background.

Color Contrast Check

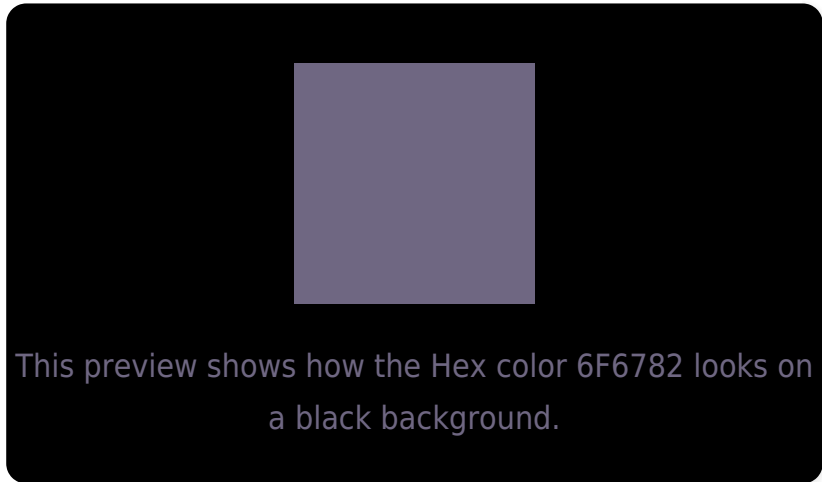
Large Text (above 18pt) WCAG AA ✓ Pass

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

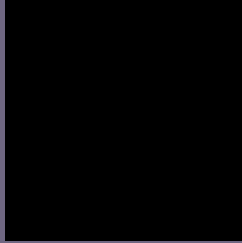
Any Text WCAG AA × Fail

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 6F6782 Background



This preview shows how black text looks on a background with the Hex color 6F6782.



This preview shows how white text looks on a background with the Hex color 6F6782.

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
6F6782

Protanopia
656A84

Deuteranopia
6A6982



Tritanopia
6C6A72

Trichromacy



Original Color
6F6782

Protanomaly
696983

Deuteranomaly
6C6882

Tritanomaly
6D6978

Monochromacy



Original Color
6F6782

Achromatopsia
6C6C6C

Achromatomaly
6D6A74

CSS Examples

Text

The CSS property to change the color of the text to Hex 6F6782 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 #6F6782 looks like.

```
.text, #text, p{  
    color:#6F6782  
}
```

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 #6F6782 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6F6782
}
```

Border

The CSS property to change the border of an element to Hex 6F6782 is called "border". The border property can be set on classes, ids or directly on the HTML element.

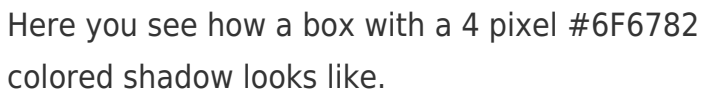
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#6F6782 }
```

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

```
.border{ border-color:#6F6782 }
```

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



Here you see how a box with a 4 pixel #6F6782 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6F6782; -webkit-box-shadow:4px 4px  
4px 4px #6F6782; box-shadow:4px 4px 4px  
4px #6F6782 }
```

Background

The CSS property to change the background color of an element to Hex 6F6782 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6F6782 }
```

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

```
.background{ background-color:#6F6782 }
```

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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