

Converting Colors

Hex(6F6F82)

Have a look what the booklet for
Hex(6F6F82) contains.

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Color

Hex(6F6F82)

Conversions

Conversions Part 1

Format	Color
Hex	6F6F82
RGB	111, 111, 130
RGB Percent	44%, 44%, 51%
CMY	0.5647, 0.5647, 0.4902
CMYK	0.15, 0.15, 0.00, 0.49
HSL	240°, 8%, 47%
HSV	240°, 15%, 51%
XYZ	16.2692, 16.3601, 23.4194
YIQ	113.1660, -6.0990, 5.9090

Conversions

Conversions Part 2

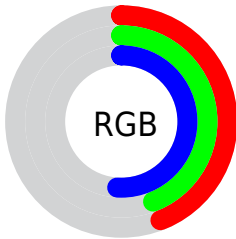
Format	Color
R_{YB}	111, 111, 130
Decimal	7303042
CIE Lab	47.44, 4.15, -10.45
CIE LCh	47, 11.241, 291.687
Yxy	16.3601, 0.2903, 0.2919
Android (android.graphics.Color)	4285493122 (0xFF6F6F82)
YUV	113.1660, 8.2992, -1.8996
Hunter-Lab	40.4476, 1.0148, -6.0160

Details

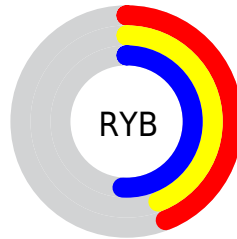
The Hex color **6F6F82** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **82826F**, and the grayscale version is **717171**.

A 20% lighter version of the original color is **A3A3B7**, and **3F3F51** is the 20% darker color. If you saturate the color by 10%, you get **626282**, and if you desaturate by 10%, it is **7C7C82**.

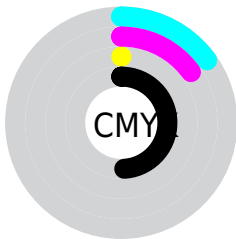
Distribution



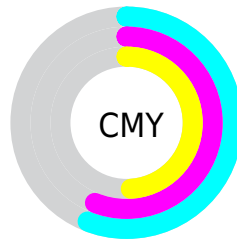
- Red (44%)
- Green (44%)
- Blue (51%)



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



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



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

Brightness & Saturation Gradients

These gradients show how the Hex color 6F6F82 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 6F6F82 by changing the saturation by 10% instead.



6F6F82



6F6F82

FFFFFF



575769



A3A3B7



3F3F51



BEBED3



292A3A



DAD9EF



141524



F6F6FF



00010E



000000



6F6F82



6F6F82



626282



7C7C82



555582



898982

■ 484882

■ 969682

■ 3B3B82

■ A3A382

■ 2E2E82

■ B0B082

■ 212182

■ BDBD82

■ 141482

■ CACA82

■ 070782

■ D7D782

■ 000082

■ E4E482

Harmonies

Analogous

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



637283



6F6F82



7A6C7C

Triad

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



6F6F82



826C62



5D766D

Complementary

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



6F6F82



82826F

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.



667565



6F6F82



7B6F5E

Square

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



6F6F82



856A6A



71725F



587677

Rectangle

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



6F6F82



806B77



71725F



5F766A

Sweetspot

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



6F6F82



A2A2A8



6F8282



505054



D4D4D4



545454

Same Dimension

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



6F6F82



8A8AA8



796F82



393940



000080



000000

Inverse Universe

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



826F82



A88AA8



79826F



403940



800080



000000

Previews

White Background



This preview shows how the Hex color 6F6F82 looks on a white background.

Color Contrast Check

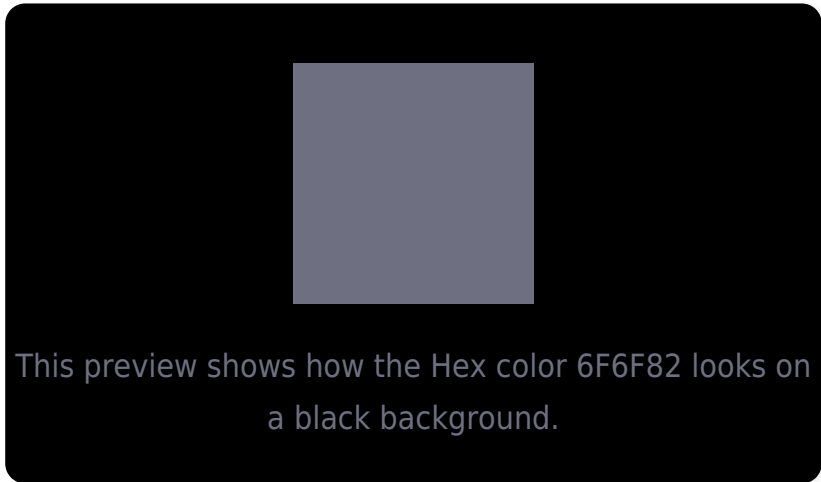
Large Text (above 18pt) WCAG AA ✓ Pass

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

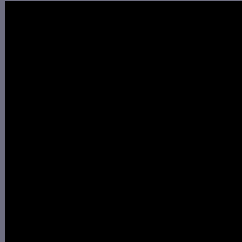
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

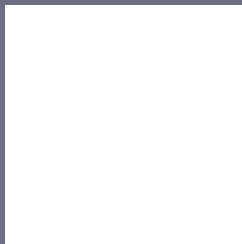
Any Text WCAG AAA × Fail

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

Hex 6F6F82 Background



This preview shows how black text looks on a background with the Hex color 6F6F82.



This preview shows how white text looks on a background with the Hex color 6F6F82.

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

6F6F82

Protanopia

6D7082

Deuteranopia

736E82



Tritanopia
6D7079

Trichromacy



Original Color
6F6F82

Protanomaly
6E7082

Deuteranomaly
726E82

Tritanomaly
6E707C

Monochromacy



Original Color
6F6F82

Achromatopsia
717171

Achromatomaly
707077

CSS Examples

Text

The CSS property to change the color of the text to Hex 6F6F82 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 #6F6F82 looks like.

```
.text, #text, p{  
    color:#6F6F82  
}
```

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 #6F6F82 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6F6F82
}
```

Border

The CSS property to change the border of an element to Hex 6F6F82 is called "border". The border property can be set on classes, ids or directly on the HTML element.

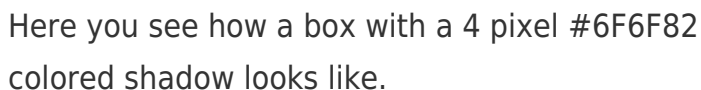
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#6F6F82 }
```

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

```
.border{ border-color:#6F6F82 }
```

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



Here you see how a box with a 4 pixel #6F6F82 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6F6F82; -webkit-box-shadow:4px 4px  
4px 4px #6F6F82; box-shadow:4px 4px 4px  
4px #6F6F82 }
```

Background

The CSS property to change the background color of an element to Hex 6F6F82 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6F6F82 }
```

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

```
.background{ background-color:#6F6F82 }
```

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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