

Converting Colors

Hex(6B6F82)

Have a look what the booklet for
Hex(6B6F82) contains.

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Color

Hex(6B6F82)

Conversions

Conversions Part 1

Format	Color
Hex	6B6F82
RGB	107, 111, 130
RGB Percent	42%, 44%, 51%
CMY	0.5804, 0.5647, 0.4902
CMYK	0.18, 0.15, 0.00, 0.49
HSL	230°, 10%, 46%
HSV	230°, 18%, 51%
XYZ	15.7771, 16.1064, 23.3964
YIQ	111.9700, -8.4830, 5.0610

Conversions

Conversions Part 2

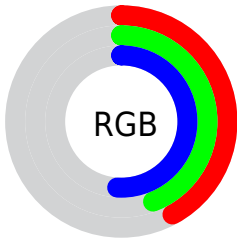
Format	Color
R_{YB}	107, 110, 130
Decimal	7040898
CIE Lab	47.11, 2.75, -10.97
CIE LCh	47, 11.313, 284.053
Yxy	16.1064, 0.2854, 0.2914
Android (android.graphics.Color)	4285230978 (0xFF6B6F82)
YUV	111.9700, 8.8888, -4.3587
Hunter-Lab	40.1328, -0.0599, -6.4717

Details

The Hex color **6B6F82** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **827E6B**, and the grayscale version is **707070**.

A 20% lighter version of the original color is **9FA3B7**, and **3B3F51** is the 20% darker color. If you saturate the color by 10%, you get **5E6482**, and if you desaturate by 10%, it is **787A82**.

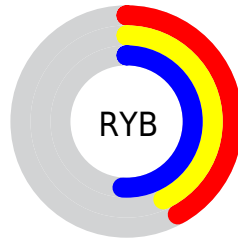
Distribution



Red (42%)

Green (44%)

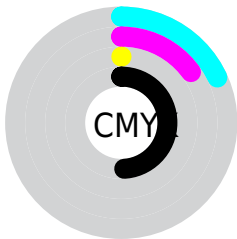
Blue (51%)



Red (42%)

Yellow (43%)

Blue (51%)

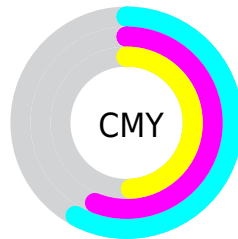


Cyan (18%)

Magenta (15%)

Yellow (0%)

Black (49%)



Cyan (58%)

Magenta (56%)

Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6B6F82 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 6B6F82 by changing the saturation by 10% instead.

■ 6B6F82

■ 6B6F82

FFFFFF

■ 535769

■ 9FA3B7

■ 3B3F51

■ BABED3

■ 252A3A

■ D5D9EF

■ 111524

■ F2F6FF

■ 00010E

■ 000000

■ 6B6F82

■ 6B6F82

■ 5E6482

■ 787A82

■ 515A82

■ 858482

■ 444F82

■ 928F82

■ 374482

■ 9F9A82

■ 2A3982

■ ACA582

■ 1D2F82

■ B9AF82

■ 102482

■ C6BA82

■ 031982

■ D3C582

■ 001782

■ E0D082

Harmonies

Analogous

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



5F7282



6B6F82



776C7D

Triad

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



6B6F82



826B63



5E756A

Complementary

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



6B6F82



827E6B

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.



687362



6B6F82



7C6D5E

Square

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



6B6F82



84696B



73705D



587574

Rectangle

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



6B6F82



7D6A78



73705D



617467

Sweetspot

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



6B6F82



A0A1A8



6B827E



4F5054



D4D4D4



545454

Same Dimension

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



6B6F82



858BA8



726B82



393A40



001680



000000

Inverse Universe

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



826B6F



A8858B



7B826B



40393A



800016



000000

Previews

White Background



This preview shows how the Hex color 6B6F82 looks on a white background.

Color Contrast Check

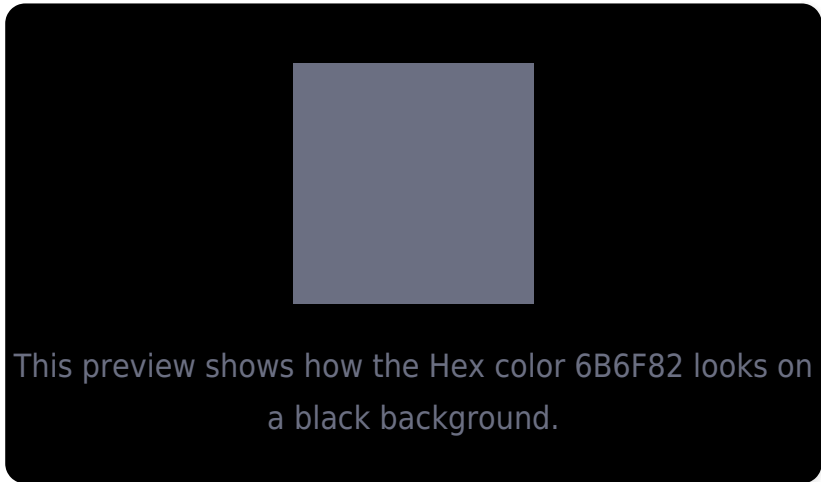
Large Text (above 18pt) WCAG AA ✓ Pass

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

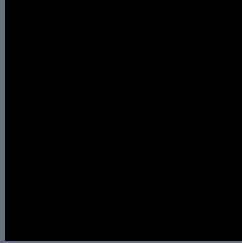
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

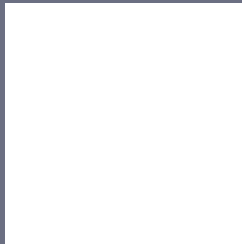
Any Text WCAG AAA × Fail

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

Hex 6B6F82 Background



This preview shows how black text looks on a background with the Hex color 6B6F82.



This preview shows how white text looks on a background with the Hex color 6B6F82.

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

6B6F82

Protanopia

6C6F82

Deuteranopia

716D82



Tritanopia
697079

Trichromacy



Original Color
6B6F82

Protanomaly
6C6F82

Deuteranomaly
6F6E82

Tritanomaly
6A707C

Monochromacy



Original Color
6B6F82

Achromatopsia
707070

Achromatomaly
6E7077

CSS Examples

Text

The CSS property to change the color of the text to Hex 6B6F82 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 #6B6F82 looks like.

```
.text, #text, p{  
    color:#6B6F82  
}
```

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 #6B6F82 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6B6F82
}
```

Border

The CSS property to change the border of an element to Hex 6B6F82 is called "border". The border property can be set on classes, ids or directly on the HTML element.

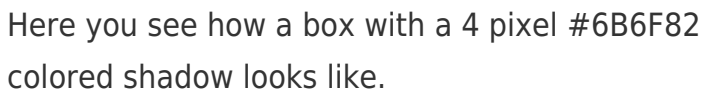
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#6B6F82 }
```

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

```
.border{ border-color:#6B6F82 }
```

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



Here you see how a box with a 4 pixel #6B6F82 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6B6F82; -webkit-box-shadow:4px 4px  
4px 4px #6B6F82; box-shadow:4px 4px 4px  
4px #6B6F82 }
```

Background

The CSS property to change the background color of an element to Hex 6B6F82 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6B6F82 }
```

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

```
.background{ background-color:#6B6F82 }
```

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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