

Converting Colors

Hex(6B707F)

Have a look what the booklet for
Hex(6B707F) contains.

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Color

Hex(6B707F)

Conversions

Conversions Part 1

Format	Color
Hex	6B707F
RGB	107, 112, 127
RGB Percent	42%, 44%, 50%
CMY	0.5804, 0.5608, 0.5020
CMYK	0.16, 0.12, 0.00, 0.50
HSL	225°, 9%, 46%
HSV	225°, 16%, 50%
XYZ	15.6883, 16.2464, 22.3877
YIQ	112.2150, -7.7950, 3.6050

Conversions

Conversions Part 2

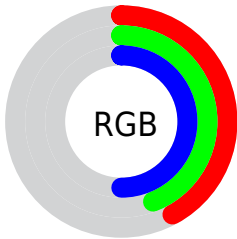
Format	Color
R_{YB}	107, 111, 127
Decimal	7041151
CIE Lab	47.30, 1.44, -8.91
CIE LCh	47, 9.030, 279.206
Yxy	16.2464, 0.2888, 0.2991
Android (android.graphics.Color)	4285231231 (0xFF6B707F)
YUV	112.2150, 7.2890, -4.5736
Hunter-Lab	40.3069, -1.0608, -4.7167

Details

The Hex color **6B707F** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **7F7A6B**, and the grayscale version is **707070**.

A 20% lighter version of the original color is **9EA4B4**, and **3B404E** is the 20% darker color. If you saturate the color by 10%, you get **5E667F**, and if you desaturate by 10%, it is **787A7F**.

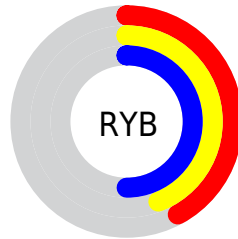
Distribution



Red (42%)

Green (44%)

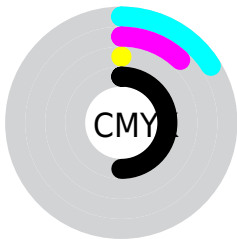
Blue (50%)



Red (42%)

Yellow (44%)

Blue (50%)

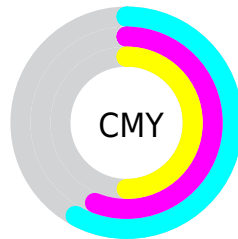


Cyan (16%)

Magenta (12%)

Yellow (0%)

Black (50%)



Cyan (58%)

Magenta (56%)

Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6B707F 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 6B707F by changing the saturation by 10% instead.

■ 6B707F

■ 6B707F

FFFFFF

■ 535866

■ 9EA4B4

■ 3B404E

■ B9BFCF

■ 252A37

■ D5DBEB

■ 111622

■ F2F7FF

■ 00000A

■ 000000

■ 6B707F

■ 6B707F

■ 5E667F

■ 787A7F

■ 525D7F

■ 84837F

■ 45537F

■ 918D7F

■ 384A7F

■ 9E967F

■ 2B407F

■ ABA07F

■ 1F377F

■ B7A97F

■ 122D7F

■ C4B37F

■ 05247F

■ D1BC7F

■ 00207F

■ DDC67F

Harmonies

Analogous

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



62727E



6B707F



756D7C

Triad

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



6B707F



806C67



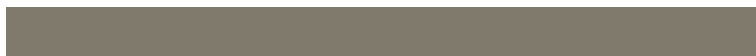
63746B

Complementary

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



6B707F



7F7A6B

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.



6B7364



6B707F



7B6E62

Square

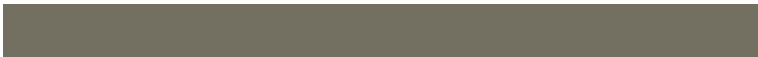
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



6B707F



806B6E



747061



5E7572

Rectangle

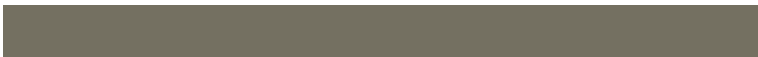
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



6B707F



7A6C78



747061



667468

Sweetspot

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



6B707F



9DA0A6



6B7F7A



4F5054



D4D4D4



545454

Same Dimension

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



6B707F



868EA6



706B7F



393B40



002080



000000

Inverse Universe

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



7F6B70



A6868E



7A7F6B



40393B



800020



000000

Previews

White Background



This preview shows how the Hex color 6B707F looks on a white background.

Color Contrast Check

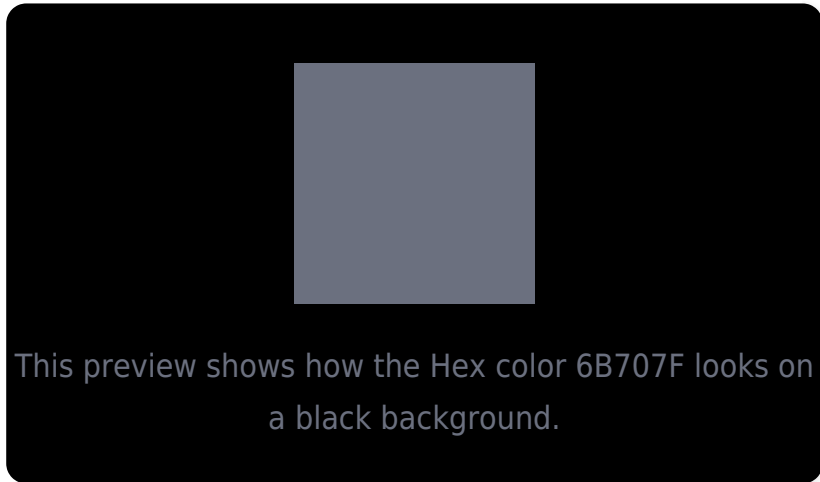
Large Text (above 18pt) WCAG AA ✓ Pass

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

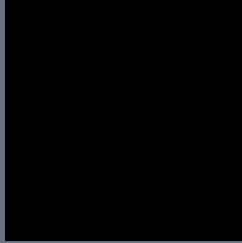
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

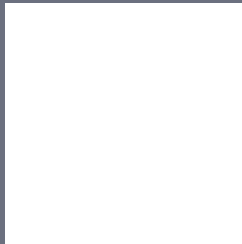
Any Text WCAG AAA × Fail

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

Hex 6B707F Background



This preview shows how black text looks on a background with the Hex color 6B707F.



This preview shows how white text looks on a background with the Hex color 6B707F.

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

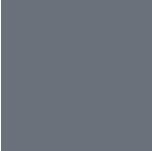
6B707F

Protanopia

6E6F7F

Deuteranopia

746D80



Tritanopia
6A717A

Trichromacy



Original Color
6B707F

Protanomaly
6D6F7F

Deuteranomaly
716E80

Tritanomaly
6A717C

Monochromacy



Original Color
6B707F

Achromatopsia
707070

Achromatomaly
6E7075

CSS Examples

Text

The CSS property to change the color of the text to Hex 6B707F 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 #6B707F looks like.

```
.text, #text, p{  
    color:#6B707F  
}
```

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 #6B707F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6B707F
}
```

Border

The CSS property to change the border of an element to Hex 6B707F 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
#6B707F }
```

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

```
.border{ border-color:#6B707F }
```

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

Here you see how a box with a 4 pixel #6B707F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6B707F; -webkit-box-shadow:4px 4px  
4px 4px #6B707F; box-shadow:4px 4px 4px  
4px #6B707F }
```

Background

The CSS property to change the background color of an element to Hex 6B707F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6B707F }
```

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

```
.background{ background-color:#6B707F }
```

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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