

Converting Colors

Hex(6F807B)

Have a look what the booklet for
Hex(6F807B) contains.

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Color

Hex(6F807B)

Conversions

Conversions Part 1

Format	Color
Hex	6F807B
RGB	111, 128, 123
RGB Percent	44%, 50%, 48%
CMY	0.5647, 0.4980, 0.5176
CMYK	0.13, 0.00, 0.04, 0.50
HSL	162°, 7%, 47%
HSV	162°, 13%, 50%
XYZ	17.8499, 20.2479, 21.7063
YIQ	122.3470, -8.5270, -5.1590

Conversions

Conversions Part 2

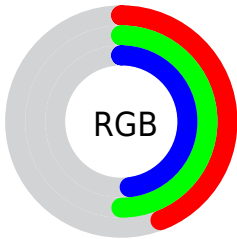
Format	Color
RYB	111, 121, 128
Decimal	7307387
CIELab	52.12, -7.27, 0.61
CIELCh	52, 7.299, 175.228
Yxy	20.2479, 0.2985, 0.3386
Android (android.graphics.Color)	4285497467 (0xFF6F807B)
YUV	122.3470, 0.3219, -9.9513
Hunter-Lab	44.9977, -7.9378, 2.8976

Details

The Hex color **6F807B** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **806F74**, and the grayscale version is **7A7A7A**.

A 20% lighter version of the original color is **A3B5AF**, and **3F4F4A** is the 20% darker color. If you saturate the color by 10%, you get **628077**, and if you desaturate by 10%, it is **7C807F**.

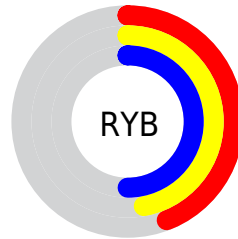
Distribution



Red (44%)

Green (50%)

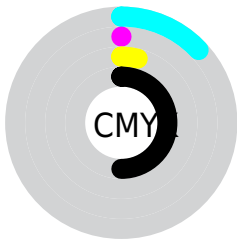
Blue (48%)



Red (44%)

Yellow (47%)

Blue (50%)

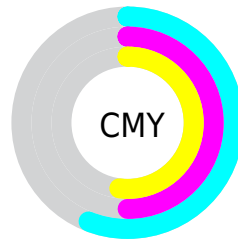


Cyan (13%)

Magenta (0%)

Yellow (4%)

Black (50%)



Cyan (56%)

Magenta (50%)

Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6F807B 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 6F807B by changing the saturation by 10% instead.



6F807B



6F807B

FFFFFF



576762



A3B5AF



3F4F4A



BED0CB



293834



DAEDE7



14231F



F6FFFF



000D06



000000



6F807B



6F807B



628077



7C807F



558073



898083

498070

958086

3C806C

A2808A

2F8068

AF808E

228064

BC8092

158061

C98095

09805D

D58099

00805A

E2809D

Harmonies

Analogous

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



757F75



6F807B



6D8081

Triad

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



6F807B



7C7B88



887A72

Complementary

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



6F807B



806F74

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.



8A7877



6F807B



847983

Square

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



6F807B



757D89



89787E



837B70

Rectangle

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



6F807B



6E7F85



89787E



897974

Sweetspot

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



6F807B



9FA6A4



74806F



505453



D4D4D4



545454

Same Dimension

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



6F807B



8BA69E



6F7D80



39403E



00805A



000000

Inverse Universe

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



806F74



A68B93



80726F



40393B



800025



000000

Previews

White Background



This preview shows how the Hex color 6F807B looks on a white background.

Color Contrast Check

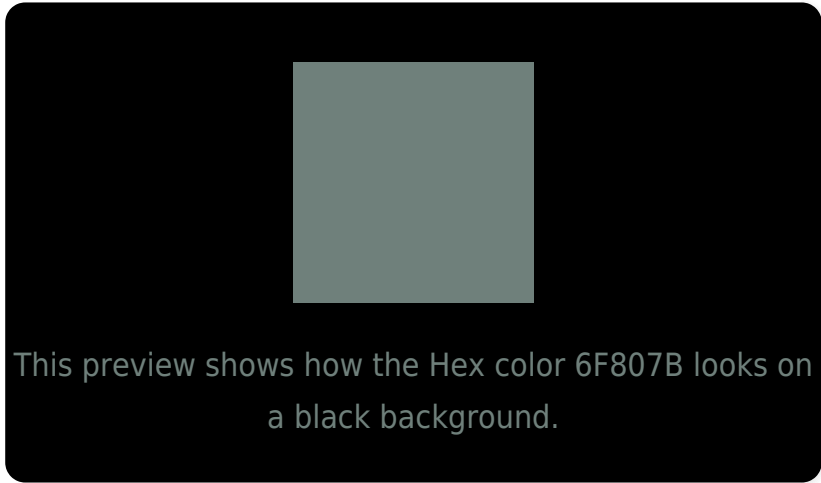
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

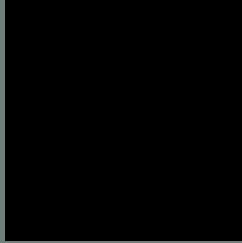
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

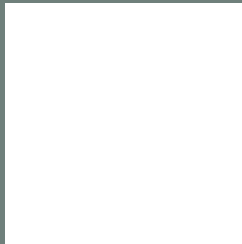
Any Text WCAG AAA × Fail

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

Hex 6F807B Background



This preview shows how black text looks on a background with the Hex color 6F807B.

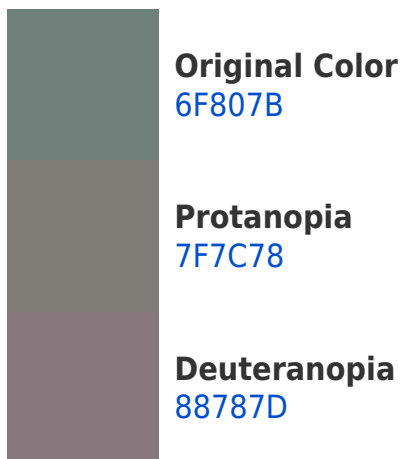


This preview shows how white text looks on a background with the Hex color 6F807B.

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





Tritanopia
717E88

Trichromacy



Original Color
6F807B

Protanomaly
797D79

Deuteranomaly
7F7B7C

Tritanomaly
707F83

Monochromacy



Original Color
6F807B

Achromatopsia
7A7A7A

Achromatomaly
767C7A

CSS Examples

Text

The CSS property to change the color of the text to Hex 6F807B 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 #6F807B looks like.

```
.text, #text, p{  
    color:#6F807B  
}
```

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 #6F807B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6F807B
}
```

Border

The CSS property to change the border of an element to Hex 6F807B 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
#6F807B }
```

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

```
.border{ border-color:#6F807B }
```

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

Here you see how a box with a 4 pixel #6F807B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6F807B; -webkit-box-shadow:4px 4px  
4px 4px #6F807B; box-shadow:4px 4px 4px  
4px #6F807B }
```

Background

The CSS property to change the background color of an element to Hex 6F807B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6F807B }
```

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

```
.background{ background-color:#6F807B }
```

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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