

Converting Colors

Hex(6F7880)

Have a look what the booklet for
Hex(6F7880) contains.

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Color

Hex(6F7880)

Conversions

Conversions Part 1

Format	Color
Hex	6F7880
RGB	111, 120, 128
RGB Percent	44%, 47%, 50%
CMY	0.5647, 0.5294, 0.4980
CMYK	0.13, 0.06, 0.00, 0.50
HSL	208°, 7%, 47%
HSV	208°, 13%, 50%
XYZ	17.1683, 18.3710, 23.0632
YIQ	118.2210, -7.9320, 0.5800

Conversions

Conversions Part 2

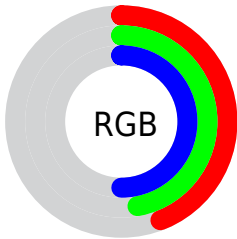
Format	Color
R_{YB}	111, 117, 128
Decimal	7305344
CIE _{Lab}	49.94, -1.60, -5.53
CIE _{LCh}	50, 5.752, 253.875
Yxy	18.3710, 0.2930, 0.3135
Android (android.graphics.Color)	4285495424 (0xFF6F7880)
YUV	118.2210, 4.8210, -6.3328
Hunter-Lab	42.8614, -3.5085, -1.9003

Details

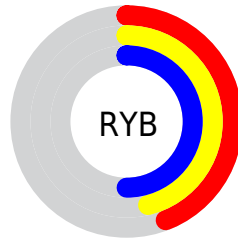
The Hex color **6F7880** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **80776F**, and the grayscale version is **767676**.

A 20% lighter version of the original color is **A3ACB5**, and **3F484F** is the 20% darker color. If you saturate the color by 10%, you get **627280**, and if you desaturate by 10%, it is **7C7E80**.

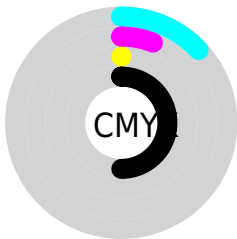
Distribution



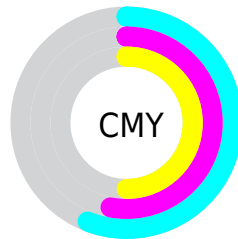
- Red (44%)
- Green (47%)
- Blue (50%)



- Red (44%)
- Yellow (46%)
- Blue (50%)



- Cyan (13%)
- Magenta (6%)
- Yellow (0%)
- Black (50%)



- Cyan (56%)
- Magenta (53%)
- Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6F7880 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 6F7880 by changing the saturation by 10% instead.

■ 6F7880

■ 6F7880

FFFFFF

■ 575F67

■ A3ACB5

■ 3F484F

■ BEC8D0

■ 293138

■ DAE4ED

■ 141C23

■ F6FFFF

■ 00010D

■ 000000

■ 6F7880

■ 6F7880

■ 627280

■ 7C7E80

■ 556C80

■ 898480

■ 496680

■ 958A80

■ 3C6080

■ A29080

■ 2F5A80

■ AF9680

■ 225480

■ BC9C80

■ 154E80

■ C9A280

■ 094880

■ D5A880

■ 004480

■ E2AE80

Harmonies

Analogous

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



6B797D



6F7880



757680

Triad

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



6F7880



817475



737970

Complementary

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



6F7880



80776F

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.



78776D



6F7880



817470

Square

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



6F7880



7F747A



7E766E



6E7A74

Rectangle

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



6F7880



79757F



7E766E



75786F

Sweetspot

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



6F7880



9FA3A6



6F8077



505254



D4D4D4



545454

Same Dimension

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



6F7880



8B99A6



6F7080



393D40



004380



000000

Inverse Universe

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



806F78



A68B99



807F6F



40393D



800043



000000

Previews

White Background



This preview shows how the Hex color 6F7880 looks on a white background.

Color Contrast Check

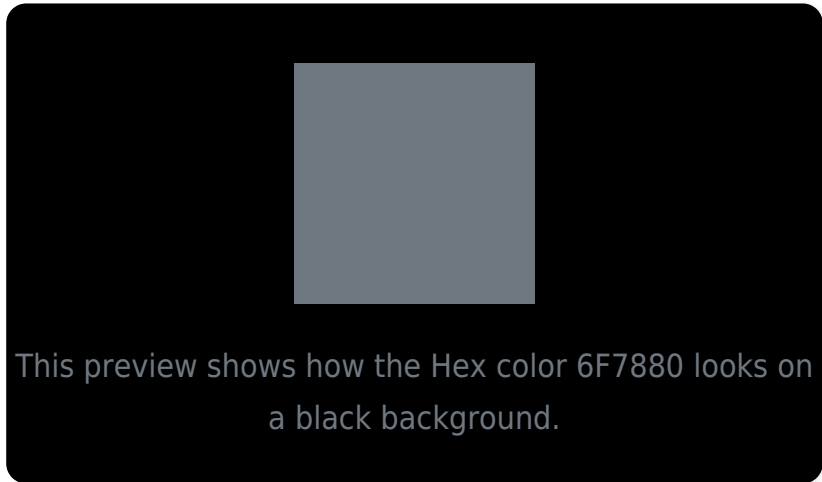
Large Text (above 18pt) WCAG AA ✓ Pass

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

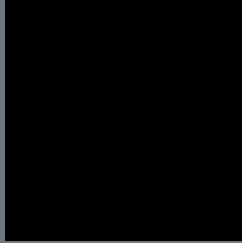
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

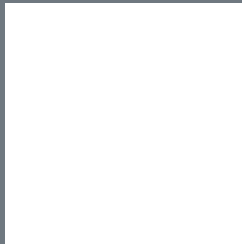
Any Text WCAG AAA × Fail

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

Hex 6F7880 Background



This preview shows how black text looks on a background with the Hex color 6F7880.



This preview shows how white text looks on a background with the Hex color 6F7880.

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
6F7880

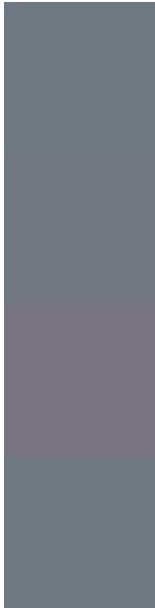
Protanopia
76767F

Deuteranopia
7D7381



Tritanopia
6F7881

Trichromacy



Original Color
6F7880

Protanomaly
73777F

Deuteranomaly
787581

Tritanomaly
6F7881

Monochromacy



Original Color
6F7880

Achromatopsia
767676

Achromatomaly
73777A

CSS Examples

Text

The CSS property to change the color of the text to Hex 6F7880 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 #6F7880 looks like.

```
.text, #text, p{  
    color:#6F7880  
}
```

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 #6F7880 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6F7880
}
```

Border

The CSS property to change the border of an element to Hex 6F7880 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
#6F7880 }
```

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

```
.border{ border-color:#6F7880 }
```

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

Here you see how a box with a 4 pixel #6F7880 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6F7880; -webkit-box-shadow:4px 4px  
4px 4px #6F7880; box-shadow:4px 4px 4px  
4px #6F7880 }
```

Background

The CSS property to change the background color of an element to Hex 6F7880 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6F7880 }
```

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

```
.background{ background-color:#6F7880 }
```

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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