

Converting Colors

Hex(6F777F)

Have a look what the booklet for
Hex(6F777F) contains.

Hex(6F777F)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(6F777F)

Conversions

Conversions Part 1

Format	Color
Hex	6F777F
RGB	111, 119, 127
RGB Percent	44%, 47%, 50%
CMY	0.5647, 0.5333, 0.5020
CMYK	0.13, 0.06, 0.00, 0.50
HSL	210°, 7%, 47%
HSV	210°, 13%, 50%
XYZ	16.9831, 18.1055, 22.6783
YIQ	117.5200, -7.3360, 0.7920

Conversions

Conversions Part 2

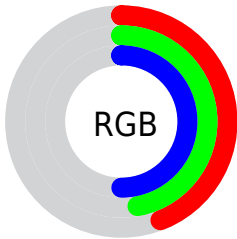
Format	Color
R_{YB}	111, 116, 127
Decimal	7305087
CIE Lab	49.62, -1.24, -5.41
CIE LCh	50, 5.549, 257.074
Yxy	18.1055, 0.2940, 0.3134
Android (android.graphics.Color)	4285495167 (0xFF6F777F)
YUV	117.5200, 4.6736, -5.7180
Hunter-Lab	42.5505, -3.2189, -1.8146

Details

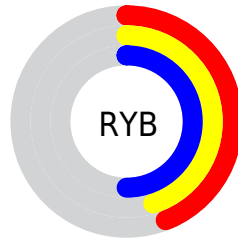
The Hex color **6F777F** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **7F776F**, and the grayscale version is **757575**.

A 20% lighter version of the original color is **A3ABB4**, and **3F474E** is the 20% darker color. If you saturate the color by 10%, you get **62717F**, and if you desaturate by 10%, it is **7C7D7F**.

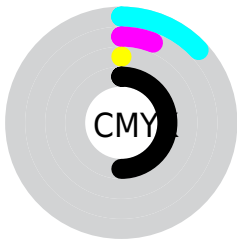
Distribution



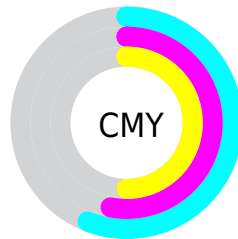
- Red (44%)
- Green (47%)
- Blue (50%)



- Red (44%)
- Yellow (45%)
- 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 6F777F 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 6F777F by changing the saturation by 10% instead.

■ 6F777F

■ 6F777F

FFFFFF

■ 575E66

■ A3ABB4

■ 3F474E

■ BEC6CF

■ 293037

■ DAE2EB

■ 151C22

■ F6FFFF

■ 00000C

■ 000000

■ 6F777F

■ 6F777F

■ 62717F

■ 7C7D7F

■ 566A7F

■ 88847F

49647F

958A7F

3C5E7F

A2907F

30577F

AF977F

23517F

BB9D7F

164B7F

C8A37F

09447F

D5AA7F

00407F

E1B07F

Harmonies

Analogous

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



6B787D



6F777F



75757F

Triad

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



6F777F



807373



72786F

Complementary

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



6F777F



7F776F

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.



77776D



6F777F



7F746F

Square

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



6F777F



7E7378



7C756D



6D7974

Rectangle

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



6F777F



78747D



7C756D



73776E

Sweetspot

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



6F777F



9FA2A6



6F7F77



505254



D4D4D4



545454

Same Dimension

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



6F777F



8D99A6



6F6F7F



393D40



004080



000000

Inverse Universe

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



7F6F77



A68D99



7F7F6F



40393D



800040



000000

Previews

White Background



This preview shows how the Hex color 6F777F 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

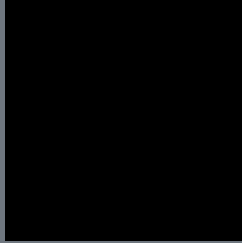
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

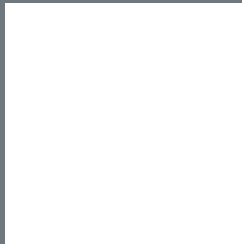
Any Text WCAG AAA × Fail

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

Hex 6F777F Background



This preview shows how black text looks on a background with the Hex color 6F777F.



This preview shows how white text looks on a background with the Hex color 6F777F.

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

6F777F

Protanopia

76757E

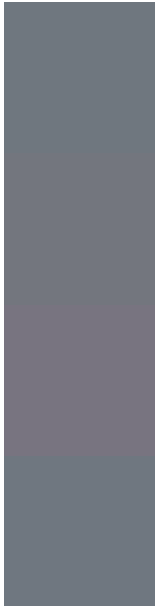
Deuteranopia

7D7380



Tritanopia
6F7780

Trichromacy



Original Color
6F777F

Protanomaly
73767E

Deuteranomaly
787480

Tritanomaly
6F7780

Monochromacy



Original Color
6F777F

Achromatopsia
767676

Achromatomaly
737679

CSS Examples

Text

The CSS property to change the color of the text to Hex 6F777F 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 #6F777F looks like.

```
.text, #text, p{  
    color:#6F777F  
}
```

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 #6F777F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6F777F
}
```

Border

The CSS property to change the border of an element to Hex 6F777F 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
#6F777F }
```

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

```
.border{ border-color:#6F777F }
```

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

Here you see how a box with a 4 pixel #6F777F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6F777F; -webkit-box-shadow:4px 4px  
4px 4px #6F777F; box-shadow:4px 4px 4px  
4px #6F777F }
```

Background

The CSS property to change the background color of an element to Hex 6F777F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6F777F }
```

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

```
.background{ background-color:#6F777F }
```

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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