

Converting Colors

Hex(6A7A7F)

Have a look what the booklet for
Hex(6A7A7F) contains.

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Color

Hex(6A7A7F)

Conversions

Conversions Part 1

| Format | Color |
|---------------|-----------------------------|
| Hex | 6A7A7F |
| RGB | 106, 122, 127 |
| RGB Percent | 42%, 48%, 50% |
| CMY | 0.5843, 0.5216, 0.5020 |
| CMYK | 0.17, 0.04, 0.00, 0.50 |
| HSL | 194°, 9%, 46% |
| HSV | 194°, 17%, 50% |
| XYZ | 16.7342, 18.5155, 22.7705 |
| YIQ | 117.7860, -11.1410, -1.8370 |

Conversions

Conversions Part 2

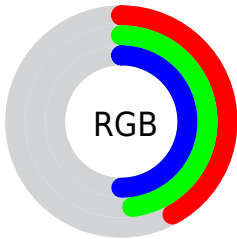
| Format | Color |
|-------------------------------------|-------------------------------|
| RYB | 106, 115, 127 |
| Decimal | 6978175 |
| CIELab | 50.12, -4.74, -4.72 |
| CIElCh | 50, 6.693, 224.864 |
| Yxy | 18.5155, 0.2884, 0.3191 |
| Android (android.graphics.Color) | 4285168255 (0xFF6A7A7F) |
| YUV | 117.7860, 4.5425, -10.3363 |
| Hunter-Lab | 43.0297, -5.8837, -1.2544 |

Details

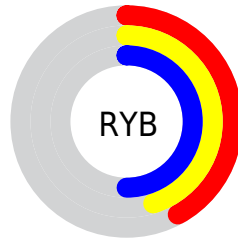
The Hex color **6A7A7F** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **7F6F6A**, and the grayscale version is **767676**.

A 20% lighter version of the original color is **9EAEB4**, and **3A494E** is the 20% darker color. If you saturate the color by 10%, you get **5D777F**, and if you desaturate by 10%, it is **777D7F**.

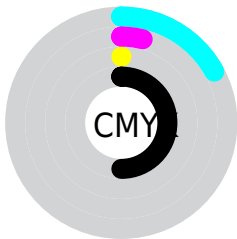
Distribution



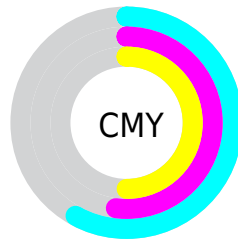
- Red (42%)
- Green (48%)
- Blue (50%)



- Red (42%)
- Yellow (45%)
- Blue (50%)



- Cyan (17%)
- Magenta (4%)
- Yellow (0%)
- Black (50%)



- Cyan (58%)
- Magenta (52%)
- Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6A7A7F 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 6A7A7F by changing the saturation by 10% instead.

■ 6A7A7F

■ 6A7A7F

FFFFFF

■ 526166

■ 9EAEB4

■ 3A494E

■ B8CACF

■ 243337

■ D4E6EB

■ 101E22

■ F1FFFF

■ 00010C

■ 000000

■ 6A7A7F

■ 6A7A7F

■ 5D777F

■ 777D7F

■ 51747F

■ 83807F

44717F

90837F

376E7F

9D867F

2B6B7F

AA897F

1E687F

B68C7F

11657F

C38F7F

04627F

D0927F

00617F

DC957F

Harmonies

Analogous

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



697B7A



6A7A7F



6E7982

Triad

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



6A7A7F



81747A



79786C

Complementary

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



6A7A7F



7F6F6A

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.



7F766C



6A7A7F



847375

Square

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



6A7A7F



7C757F



83746F



72796F

Rectangle

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



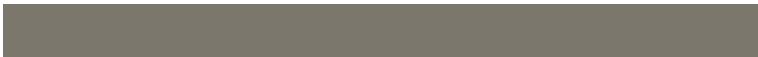
6A7A7F



737782



83746F



7B776C

Sweetspot

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



6A7A7F



9DA4A6



6A7F6F



4F5354



D4D4D4



545454

Same Dimension

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



6A7A7F



859EA6



6A707F



393E40



006180



000000

Inverse Universe

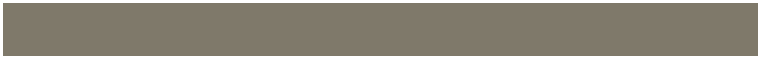
The Inverse Universe completely reimagines the original color for something new.



7F6A7A



A6859E



7F796A



40393E



800061



000000

Previews

White Background



This preview shows how the Hex color 6A7A7F looks on a white background.

Color Contrast Check

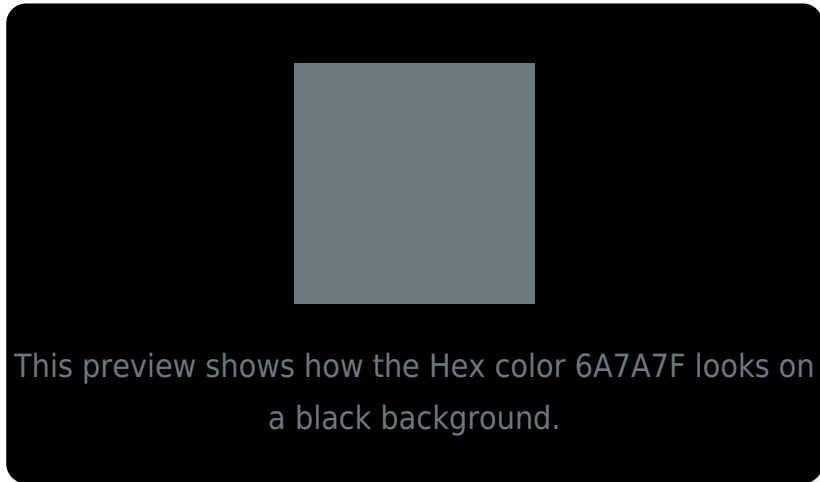
Large Text (above 18pt) WCAG AA ✓ Pass

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

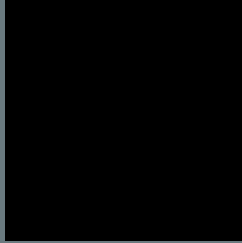
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

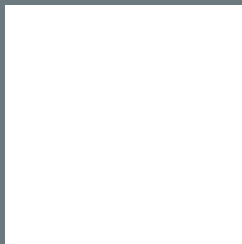
Any Text WCAG AAA × Fail

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

Hex 6A7A7F Background



This preview shows how black text looks on a background with the Hex color 6A7A7F.



This preview shows how white text looks on a background with the Hex color 6A7A7F.

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
6A7A7F

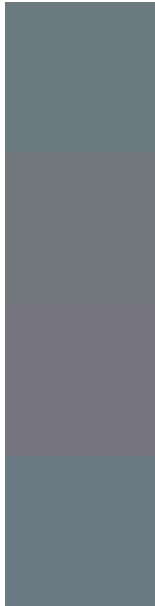
Protanopia
77767D

Deuteranopia
7E7480



Tritanopia
6B7983

Trichromacy



Original Color
6A7A7F

Protanomaly
72777E

Deuteranomaly
777680

Tritanomaly
6B7982

Monochromacy



Original Color
6A7A7F

Achromatopsia
767676

Achromatomaly
727779

CSS Examples

Text

The CSS property to change the color of the text to Hex 6A7A7F 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 #6A7A7F looks like.

```
.text, #text, p{  
    color:#6A7A7F  
}
```

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 #6A7A7F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6A7A7F
}
```

Border

The CSS property to change the border of an element to Hex 6A7A7F is called "border". The border property can be set on classes, ids or directly on the HTML element.

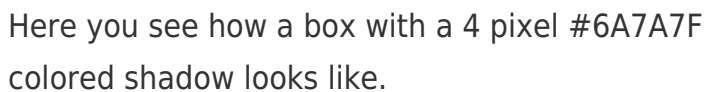
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#6A7A7F }
```

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

```
.border{ border-color:#6A7A7F }
```

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



Here you see how a box with a 4 pixel #6A7A7F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6A7A7F; -webkit-box-shadow:4px 4px  
4px 4px #6A7A7F; box-shadow:4px 4px 4px  
4px #6A7A7F }
```

Background

The CSS property to change the background color of an element to Hex 6A7A7F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6A7A7F }
```

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

```
.background{ background-color:#6A7A7F }
```

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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