

Converting Colors

Hex(6A7880)

Have a look what the booklet for
Hex(6A7880) contains.

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Color

Hex(6A7880)

Conversions

Conversions Part 1

Format	Color
Hex	6A7880
RGB	106, 120, 128
RGB Percent	42%, 47%, 50%
CMY	0.5843, 0.5294, 0.4980
CMYK	0.17, 0.06, 0.00, 0.50
HSL	202°, 9%, 46%
HSV	202°, 17%, 50%
XYZ	16.5566, 18.0556, 23.0345
YIQ	116.7260, -10.9120, -0.4800

Conversions

Conversions Part 2

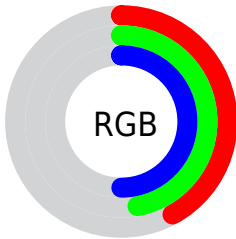
Format	Color
R _Y B	106, 115, 128
Decimal	6977664
CIE Lab	49.56, -3.36, -6.13
CIE LCh	50, 6.990, 241.279
Yxy	18.0556, 0.2872, 0.3132
Android (android.graphics.Color)	4285167744 (0xFF6A7880)
YUV	116.7260, 5.5581, -9.4067
Hunter-Lab	42.4919, -4.8098, -2.3963

Details

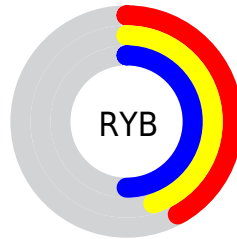
The Hex color **6A7880** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **80726A**, and the grayscale version is **757575**.

A 20% lighter version of the original color is **9EACB5**, and **3A484F** is the 20% darker color. If you saturate the color by 10%, you get **5D7380**, and if you desaturate by 10%, it is **777D80**.

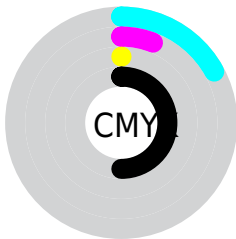
Distribution



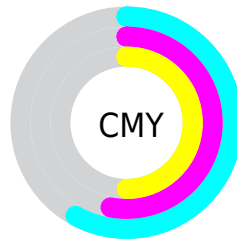
- Red (42%)
- Green (47%)
- Blue (50%)



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



- Cyan (17%)
- Magenta (6%)
- Yellow (0%)
- Black (50%)



- Cyan (58%)
- Magenta (53%)
- Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6A7880 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 6A7880 by changing the saturation by 10% instead.

■ 6A7880

■ 6A7880

FFFFFF

■ 525F67

■ 9EACB5

■ 3A484F

■ B8C8D0

■ 243138

■ D4E4ED

■ 101C23

■ F1FFFF

■ 00010D

■ 000000

■ 6A7880

■ 6A7880

■ 5D7380

■ 777D80

■ 506F80

■ 848180

446A80

908680

376580

9D8B80

2A6180

AA8F80

1D5C80

B79480

105780

C49980

045380

D09D80

005180

DDA280

Harmonies

Analogous

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



67797C



6A7880



707682

Triad

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



6A7880



827276



74776C

Complementary

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



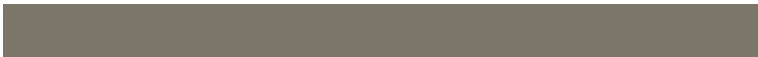
6A7880



80726A

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.



7B756A



6A7880



837270

Square

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



6A7880



7E737C



80746C



6D7970

Rectangle

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



6A7880



757581



80746C



76776B

Sweetspot

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



6A7880



9DA3A6



6A8072



4F5254



D4D4D4



545454

Same Dimension

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



6A7880



8399A6



6A6D80



393D40



005180



000000

Inverse Universe

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



806A78



A68399



807D6A



40393D



800051



000000

Previews

White Background



This preview shows how the Hex color 6A7880 looks on a white background.

Color Contrast Check

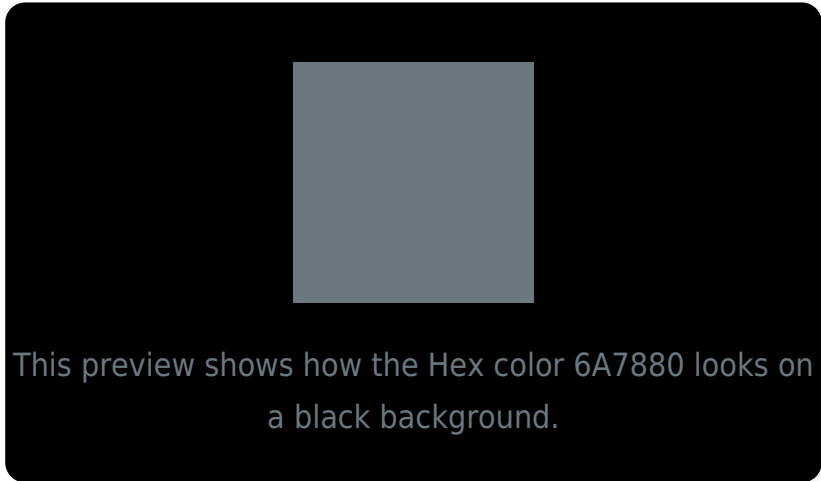
Large Text (above 18pt) WCAG AA ✓ Pass

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

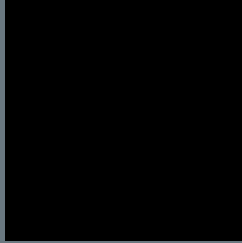
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

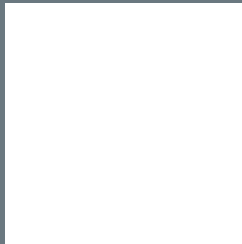
Any Text WCAG AAA × Fail

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

Hex 6A7880 Background



This preview shows how black text looks on a background with the Hex color 6A7880.



This preview shows how white text looks on a background with the Hex color 6A7880.

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
6A7880

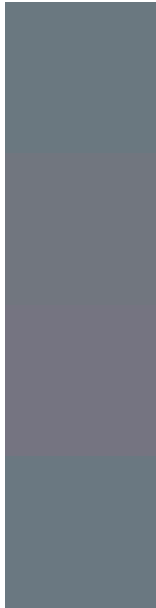
Protanopia
75757E

Deuteranopia
7C7281



Tritanopia
6A7881

Trichromacy



Original Color
6A7880

Protanomaly
71767F

Deuteranomaly
757481

Tritanomaly
6A7881

Monochromacy



Original Color
6A7880

Achromatopsia
757575

Achromatomaly
717679

CSS Examples

Text

The CSS property to change the color of the text to Hex 6A7880 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 #6A7880 looks like.

```
.text, #text, p{  
    color:#6A7880  
}
```

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 #6A7880 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6A7880
}
```

Border

The CSS property to change the border of an element to Hex 6A7880 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
#6A7880 }
```

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

```
.border{ border-color:#6A7880 }
```

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

Here you see how a box with a 4 pixel #6A7880 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6A7880; -webkit-box-shadow:4px 4px  
4px 4px #6A7880; box-shadow:4px 4px 4px  
4px #6A7880 }
```

Background

The CSS property to change the background color of an element to Hex 6A7880 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6A7880 }
```

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

```
.background{ background-color:#6A7880 }
```

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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