

Converting Colors

Hex(6A7D7A)

Have a look what the booklet for
Hex(6A7D7A) contains.

Hex(6A7D7A)	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(6A7D7A)

Conversions

Conversions Part 1

Format	Color
Hex	6A7D7A
RGB	106, 125, 122
RGB Percent	42%, 49%, 48%
CMY	0.5843, 0.5098, 0.5216
CMYK	0.15, 0.00, 0.02, 0.51
HSL	171°, 8%, 45%
HSV	171°, 15%, 49%
XYZ	16.7903, 19.1365, 21.2211
YIQ	118.9770, -10.3610, -4.9610

Conversions

Conversions Part 2

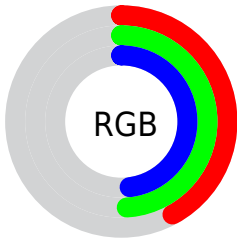
Format	Color
R_{YB}	106, 116, 125
Decimal	6978938
CIE Lab	50.85, -7.58, -0.70
CIE LCh	51, 7.615, 185.312
Yxy	19.1365, 0.2938, 0.3349
Android (android.graphics.Color)	4285169018 (0xFF6A7D7A)
YUV	118.9770, 1.4903, -11.3808
Hunter-Lab	43.7453, -8.0425, 1.8598

Details

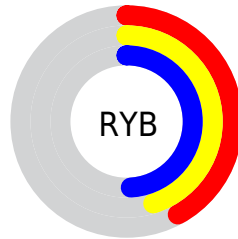
The Hex color **6A7D7A** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **7D6A6D**, and the grayscale version is **777777**.

A 20% lighter version of the original color is **9DB2AE**, and **3A4C49** is the 20% darker color. If you saturate the color by 10%, you get **5E7D78**, and if you desaturate by 10%, it is **777D7C**.

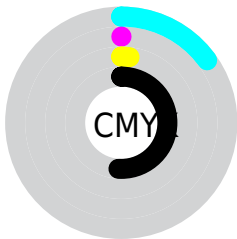
Distribution



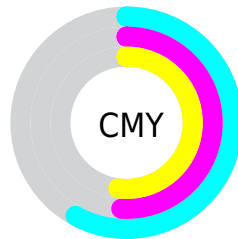
- Red (42%)
- Green (49%)
- Blue (48%)



- Red (42%)
- Yellow (45%)
- Blue (49%)



- Cyan (15%)
- Magenta (0%)
- Yellow (2%)
- Black (51%)



- Cyan (58%)
- Magenta (51%)
- Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6A7D7A 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 6A7D7A by changing the saturation by 10% instead.

■ 6A7D7A

■ 6A7D7A

FFFFFF

■ 526461

■ 9DB2AE

■ 3A4C49

■ B8CDCA

■ 243533

■ D4E9E6

■ 10201E

■ F1FFFF

■ 000605

■ 000000

■ 6A7D7A

■ 6A7D7A

■ 5E7D78

■ 777D7C

■ 517D76

■ 837D7E

457D74

907D80

387D72

9C7D82

2C7D70

A97D84

1F7D6E

B57D86

137D6C

C27D88

067D6A

CE7D8A

007D69

DB7D8C

Harmonies

Analogous

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



6F7C73



6A7D7A



697D80

Triad

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



6A7D7A



7C7784



83776D

Complementary

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



6A7D7A



7D6A6D

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.



877572



6A7D7A



83757F

Square

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



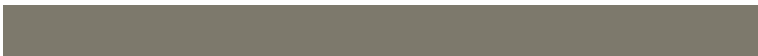
6A7D7A



747986



877578



7D796C

Rectangle

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



6A7D7A



6B7C83



877578



85766F

Sweetspot

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



6A7D7A



9BA3A2



6D7D6A



4D5251



D1D1D1



525252

Same Dimension

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



6A7D7A



86A39F



6A777D



39403F



00806B



000000

Inverse Universe

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



7D6A6D



A3868A



7D706A



40393A



800014



000000

Previews

White Background



This preview shows how the Hex color 6A7D7A looks on a white background.

Color Contrast Check

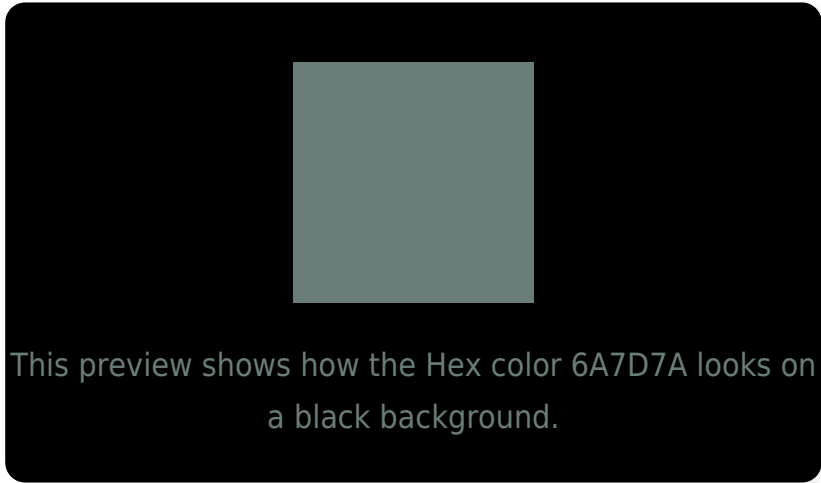
Large Text (above 18pt) WCAG AA ✓ Pass

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

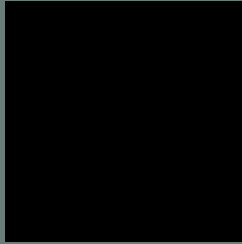
Any Text WCAG AA ✓ Pass

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 6A7D7A Background



This preview shows how black text looks on a background with the Hex color 6A7D7A.

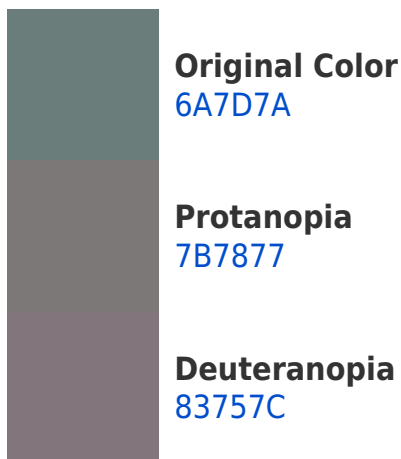


This preview shows how white text looks on a background with the Hex color 6A7D7A.

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
6C7B85

Trichromacy



Original Color
6A7D7A

Protanomaly
757A78

Deuteranomaly
7A787B

Tritanomaly
6B7C81

Monochromacy



Original Color
6A7D7A

Achromatopsia
777777

Achromatomaly
727978

CSS Examples

Text

The CSS property to change the color of the text to Hex 6A7D7A 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 #6A7D7A looks like.

```
.text, #text, p{  
    color:#6A7D7A  
}
```

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 #6A7D7A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6A7D7A
}
```

Border

The CSS property to change the border of an element to Hex 6A7D7A 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
#6A7D7A }
```

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

```
.border{ border-color:#6A7D7A }
```

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

Here you see how a box with a 4 pixel #6A7D7A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6A7D7A; -webkit-box-shadow:4px 4px  
4px 4px #6A7D7A; box-shadow:4px 4px 4px  
4px #6A7D7A }
```

Background

The CSS property to change the background color of an element to Hex 6A7D7A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6A7D7A }
```

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

```
.background{ background-color:#6A7D7A }
```

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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