

Converting Colors

Hex(6E7C7D)

Have a look what the booklet for
Hex(6E7C7D) contains.

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Color

Hex(6E7C7D)

Conversions

Conversions Part 1

Format	Color
Hex	6E7C7D
RGB	110, 124, 125
RGB Percent	43%, 49%, 49%
CMY	0.5686, 0.5137, 0.5098
CMYK	0.12, 0.01, 0.00, 0.51
HSL	184°, 6%, 46%
HSV	184°, 12%, 49%
XYZ	17.3397, 19.2110, 22.1962
YIQ	119.9280, -8.6650, -2.6570

Conversions

Conversions Part 2

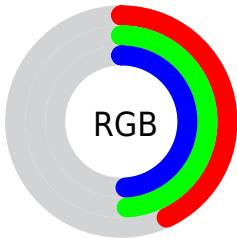
Format	Color
R_{YB}	110, 117, 125
Decimal	7240829
CIE _{Lab}	50.93, -4.93, -2.31
CIE _{LCh}	51, 5.440, 205.071
Yxy	19.2110, 0.2952, 0.3270
Android (android.graphics.Color)	4285430909 (0xFF6E7C7D)
YUV	119.9280, 2.5005, -8.7069
Hunter-Lab	43.8303, -6.0866, 0.6560

Details

The Hex color **6E7C7D** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **7D6F6E**, and the grayscale version is **787878**.

A 20% lighter version of the original color is **A2B1B2**, and **3E4B4C** is the 20% darker color. If you saturate the color by 10%, you get **627B7D**, and if you desaturate by 10%, it is **7B7D7D**.

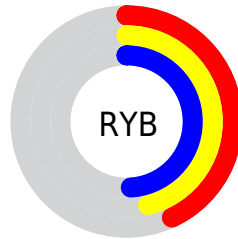
Distribution



Red (43%)

Green (49%)

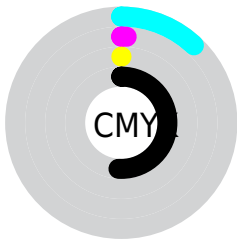
Blue (49%)



Red (43%)

Yellow (46%)

Blue (49%)

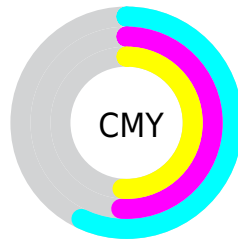


Cyan (12%)

Magenta (1%)

Yellow (0%)

Black (51%)



Cyan (57%)

Magenta (51%)

Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6E7C7D 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 6E7C7D by changing the saturation by 10% instead.

■ 6E7C7D

■ 6E7C7D

FFFFFF

■ 566364

■ A2B1B2

■ 3E4B4C

■ BDCCCD

■ 283536

■ D9E8E9

■ 131F20

■ F5FFFF

■ 000709

■ 000000

■ 6E7C7D

■ 6E7C7D

■ 627B7D

■ 7B7D7D

■ 557A7D

■ 877E7D

497A7D

947E7D

3C797D

A07F7D

30787D

AD807D

23777D

B9817D

17767D

C6827D

0A757D

D2837D

00757D

DF847D

Harmonies

Analogous

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



707C78



6E7C7D



707B81

Triad

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



6E7C7D



7F777F



7E7970

Complementary

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



6E7C7D



7D6F6E

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.



827772



6E7C7D



82767A

Square

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



6E7C7D



797882



847676



797A71

Rectangle

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



6E7C7D



727A82



847676



807870

Sweetspot

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



6E7C7D



9DA3A3



6E7D6F



4E5152



D1D1D1



525252

Same Dimension

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



6E7C7D



8CA2A3



6E757D



393F40



007780



000000

Inverse Universe

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



7D6E7C



A38CA2



7D776E



40393F



800077



000000

Previews

White Background



This preview shows how the Hex color 6E7C7D looks on a white background.

Color Contrast Check

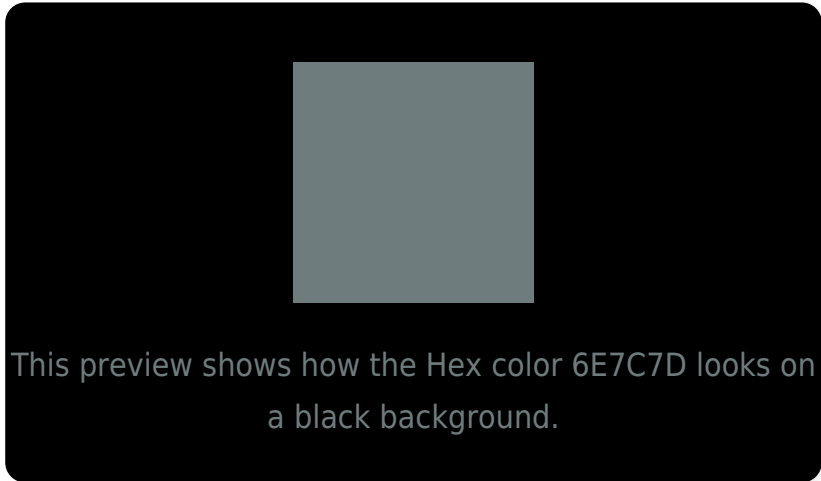
Large Text (above 18pt) WCAG AA ✓ Pass

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

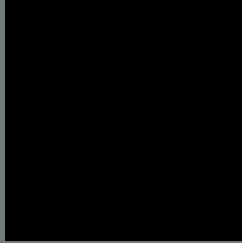
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

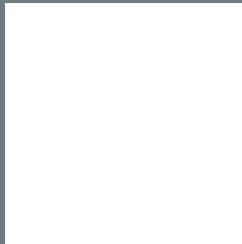
Any Text WCAG AAA × Fail

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

Hex 6E7C7D Background



This preview shows how black text looks on a background with the Hex color 6E7C7D.



This preview shows how white text looks on a background with the Hex color 6E7C7D.

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
6E7C7D

Protanopia
7B787B

Deuteranopia
82757E



Tritanopia
6F7B85

Trichromacy



Original Color

6E7C7D

Protanomaly

76797C

Deuteranomaly

7B787E

Tritanomaly

6F7B82

Monochromacy



Original Color

6E7C7D

Achromatopsia

787878

Achromatomaly

74797A

CSS Examples

Text

The CSS property to change the color of the text to Hex 6E7C7D 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 #6E7C7D looks like.

```
.text, #text, p{  
    color:#6E7C7D  
}
```

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 #6E7C7D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6E7C7D
}
```

Border

The CSS property to change the border of an element to Hex 6E7C7D is called "border". The border property can be set on classes, ids or directly on the HTML element.

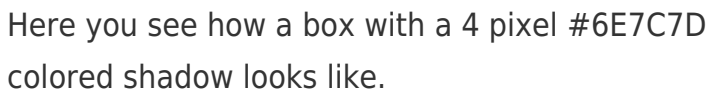
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#6E7C7D }
```

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

```
.border{ border-color:#6E7C7D }
```

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



Here you see how a box with a 4 pixel #6E7C7D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6E7C7D; -webkit-box-shadow:4px 4px  
4px 4px #6E7C7D; box-shadow:4px 4px 4px  
4px #6E7C7D }
```

Background

The CSS property to change the background color of an element to Hex 6E7C7D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6E7C7D }
```

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

```
.background{ background-color:#6E7C7D }
```

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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