

Converting Colors

Hex(6D7C7E)

Have a look what the booklet for
Hex(6D7C7E) contains.

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Color

Hex(6D7C7E)

Conversions

Conversions Part 1

Format	Color
Hex	6D7C7E
RGB	109, 124, 126
RGB Percent	43%, 49%, 49%
CMY	0.5725, 0.5137, 0.5059
CMYK	0.13, 0.02, 0.00, 0.51
HSL	187°, 7%, 46%
HSV	187°, 13%, 49%
XYZ	17.2802, 19.1729, 22.5286
YIQ	119.7430, -9.5820, -2.5580

Conversions

Conversions Part 2

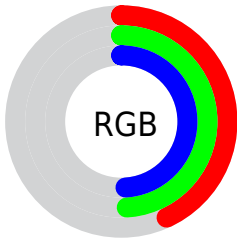
Format	Color
RYB	109, 117, 126
Decimal	7175294
CIELab	50.89, -5.06, -2.97
CIElCh	51, 5.867, 210.372
Yxy	19.1729, 0.2930, 0.3251
Android (android.graphics.Color)	4285365374 (0xFF6D7C7E)
YUV	119.7430, 3.0847, -9.4216
Hunter-Lab	43.7868, -6.1830, 0.1457

Details

The Hex color **6D7C7E** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **7E6F6D**, and the grayscale version is **787878**.

A 20% lighter version of the original color is **A1B1B3**, and **3D4B4D** is the 20% darker color. If you saturate the color by 10%, you get **607B7E**, and if you desaturate by 10%, it is **7A7D7E**.

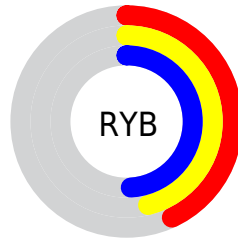
Distribution



Red (43%)

Green (49%)

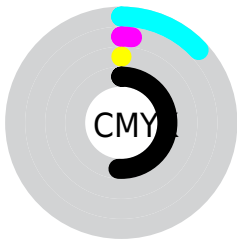
Blue (49%)



Red (43%)

Yellow (46%)

Blue (49%)

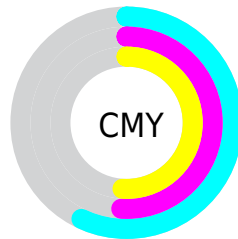


Cyan (13%)

Magenta (2%)

Yellow (0%)

Black (51%)



Cyan (57%)

Magenta (51%)

Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6D7C7E 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 6D7C7E by changing the saturation by 10% instead.

■ 6D7C7E

■ 6D7C7E

FFFFFF

■ 556365

■ A1B1B3

■ 3D4B4D

■ BCCCCE

■ 273536

■ D7E8EA

■ 121F21

■ F4FFFF

■ 00070A

■ 000000

■ 6D7C7E

■ 6D7C7E

■ 607B7E

■ 7A7D7E

■ 54797E

■ 867F7E

47787E

93807E

3B767E

9F827E

2E757E

AC837E

21737E

B9857E

15727E

C5867E

08707E

D2887E

006F7E

DE897E

Harmonies

Analogous

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



6E7C79



6D7C7E



6F7B82

Triad

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



6D7C7E



80777E



7D796F

Complementary

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



6D7C7E



7E6F6D

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.



827771



6D7C7E



837679

Square

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



6D7C7E



7A7882



847674



787A71

Rectangle

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



6D7C7E



727A83



847674



7F786F

Sweetspot

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



6D7C7E



9DA2A3



6D7E6F



4E5152



D1D1D1



525252

Same Dimension

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



6D7C7E



89A0A3



6D747E



393F40



007080



000000

Inverse Universe

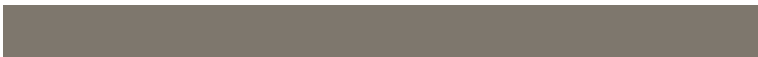
The Inverse Universe completely reimagines the original color for something new.



7E6D7C



A389A0



7E776D



40393F



800070



000000

Previews

White Background



This preview shows how the Hex color 6D7C7E looks on a white background.

Color Contrast Check

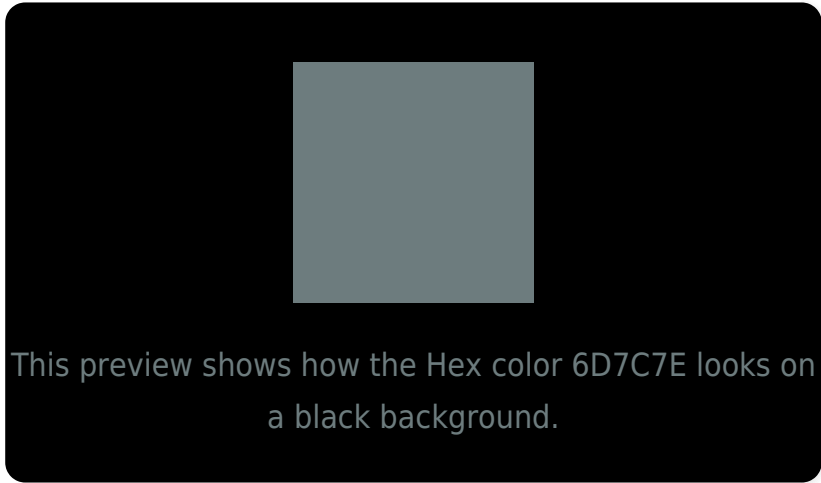
Large Text (above 18pt) WCAG AA ✓ Pass

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

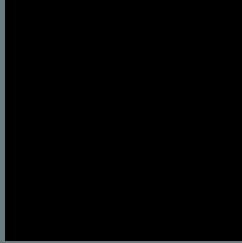
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

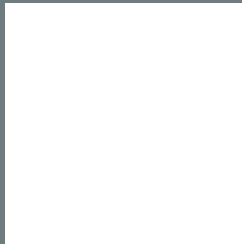
Any Text WCAG AAA × Fail

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

Hex 6D7C7E Background



This preview shows how black text looks on a background with the Hex color 6D7C7E.



This preview shows how white text looks on a background with the Hex color 6D7C7E.

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
6D7C7E

Protanopia
7A787C

Deuteranopia
82757F



Tritanopia
6E7B85

Trichromacy



Original Color
6D7C7E

Protanomaly
75797D

Deuteranomaly
7A787F

Tritanomaly
6E7B82

Monochromacy



Original Color
6D7C7E

Achromatopsia
787878

Achromatomaly
74797A

CSS Examples

Text

The CSS property to change the color of the text to Hex 6D7C7E 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 #6D7C7E looks like.

```
.text, #text, p{  
    color:#6D7C7E  
}
```

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 #6D7C7E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6D7C7E
}
```

Border

The CSS property to change the border of an element to Hex 6D7C7E 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
#6D7C7E }
```

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

```
.border{ border-color:#6D7C7E }
```

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

Here you see how a box with a 4 pixel #6D7C7E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6D7C7E; -webkit-box-shadow:4px 4px  
4px 4px #6D7C7E; box-shadow:4px 4px 4px  
4px #6D7C7E }
```

Background

The CSS property to change the background color of an element to Hex 6D7C7E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6D7C7E }
```

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

```
.background{ background-color:#6D7C7E }
```

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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