

Converting Colors

Hex(6D7E7E)

Have a look what the booklet for
Hex(6D7E7E) contains.

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Color

Hex(6D7E7E)

Conversions

Conversions Part 1

Format	Color
Hex	6D7E7E
RGB	109, 126, 126
RGB Percent	43%, 49%, 49%
CMY	0.5725, 0.5059, 0.5059
CMYK	0.13, 0.00, 0.00, 0.51
HSL	180°, 7%, 46%
HSV	180°, 13%, 49%
XYZ	17.5334, 19.6793, 22.6130
YIQ	120.9170, -10.1320, -3.6040

Conversions

Conversions Part 2

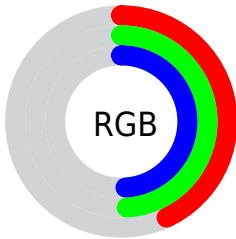
Format	Color
R_{YB}	109, 118, 126
Decimal	7175806
CIE _{Lab}	51.47, -6.20, -2.11
CIE _{LCh}	51, 6.549, 198.769
Yxy	19.6793, 0.2931, 0.3289
Android (android.graphics.Color)	4285365886 (0xFF6D7E7E)
YUV	120.9170, 2.5059, -10.4512
Hunter-Lab	44.3613, -7.0818, 0.8301

Details

The Hex color **6D7E7E** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **7E6D6D**, and the grayscale version is **797979**.

A 20% lighter version of the original color is **A1B3B3**, and **3D4D4D** is the 20% darker color. If you saturate the color by 10%, you get **607E7E**, and if you desaturate by 10%, it is **7A7E7E**.

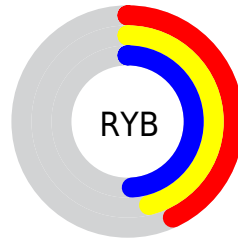
Distribution



Red (43%)

Green (49%)

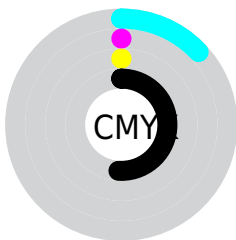
Blue (49%)



Red (43%)

Yellow (46%)

Blue (49%)

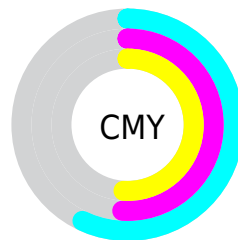


Cyan (13%)

Magenta (0%)

Yellow (0%)

Black (51%)



Cyan (57%)

Magenta (51%)

Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6D7E7E 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 6D7E7E by changing the saturation by 10% instead.



6D7E7E



6D7E7E

FFFFFF



556565



A1B3B3



3D4D4D



BCCECE



273636



D8EAEA



122121



F4FFFF



000A0A



000000



6D7E7E



6D7E7E



607E7E



7A7E7E



547E7E



867E7E

477E7E

937E7E

3B7E7E

9F7E7E

2E7E7E

AC7E7E

217E7E

B97E7E

157E7E

C57E7E

087E7E

D27E7E

007E7E

DE7E7E

Harmonies

Analogous

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



707E78



6D7E7E



6E7D83

Triad

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



6D7E7E



807882



827A70

Complementary

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



6D7E7E



7E6D6D

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.



867872



6D7E7E



85777D

Square

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



6D7E7E



797A85



877777



7C7B70

Rectangle

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



6D7E7E



717C85



877777



837970

Sweetspot

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



6D7E7E



9DA3A3



6D7E6D



4E5252



D1D1D1



525252

Same Dimension

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



6D7E7E



89A3A3



6D767E



394040



008080



000000

Inverse Universe

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



7E6D7E



A389A3



7E766D



403940



800080



000000

Previews

White Background



This preview shows how the Hex color 6D7E7E 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

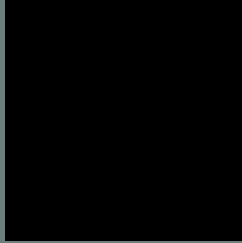
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

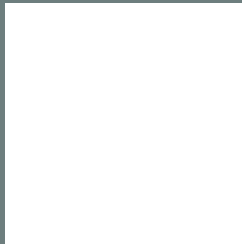
Any Text WCAG AAA × Fail

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

Hex 6D7E7E Background



This preview shows how black text looks on a background with the Hex color 6D7E7E.



This preview shows how white text looks on a background with the Hex color 6D7E7E.

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
6D7E7E

Protanopia
7C7A7C

Deuteranopia
84777F



Tritanopia
6F7D87

Trichromacy



Original Color
6D7E7E

Protanomaly
777B7D

Deuteranomaly
7C7A7F

Tritanomaly
6E7D84

Monochromacy



Original Color
6D7E7E

Achromatopsia
797979

Achromatomaly
757B7B

CSS Examples

Text

The CSS property to change the color of the text to Hex 6D7E7E 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 #6D7E7E looks like.

```
.text, #text, p{  
    color:#6D7E7E  
}
```

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 #6D7E7E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6D7E7E
}
```

Border

The CSS property to change the border of an element to Hex 6D7E7E 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
#6D7E7E }
```

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

```
.border{ border-color:#6D7E7E }
```

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

Here you see how a box with a 4 pixel #6D7E7E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6D7E7E; -webkit-box-shadow:4px 4px  
4px 4px #6D7E7E; box-shadow:4px 4px 4px  
4px #6D7E7E }
```

Background

The CSS property to change the background color of an element to Hex 6D7E7E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6D7E7E }
```

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

```
.background{ background-color:#6D7E7E }
```

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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