

Converting Colors

Hex(6E7D78)

Have a look what the booklet for
Hex(6E7D78) contains.

Hex(6E7D78)	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(6E7D78)

Conversions

Conversions Part 1

Format	Color
Hex	6E7D78
RGB	110, 125, 120
RGB Percent	43%, 49%, 47%
CMY	0.5686, 0.5098, 0.5294
CMYK	0.12, 0.00, 0.04, 0.51
HSL	160°, 6%, 46%
HSV	160°, 12%, 49%
XYZ	17.1542, 19.3383, 20.5978
YIQ	119.9450, -7.3350, -4.7350

Conversions

Conversions Part 2

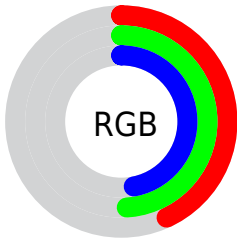
Format	Color
RYB	110, 119, 125
Decimal	7241080
CIELab	51.08, -6.58, 0.85
CIElCh	51, 6.633, 172.679
Yxy	19.3383, 0.3005, 0.3387
Android (android.graphics.Color)	4285431160 (0xFF6E7D78)
YUV	119.9450, 0.0271, -8.7218
Hunter-Lab	43.9753, -7.3264, 3.0116

Details

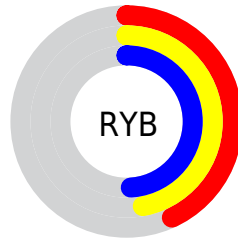
The Hex color **6E7D78** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **7D6E73**, and the grayscale version is **787878**.

A 20% lighter version of the original color is **A2B2AC**, and **3E4C48** is the 20% darker color. If you saturate the color by 10%, you get **627D74**, and if you desaturate by 10%, it is **7B7D7C**.

Distribution



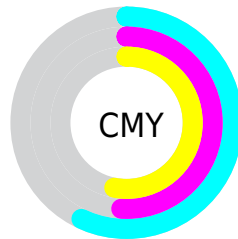
- Red (43%)
- Green (49%)
- Blue (47%)



- Red (43%)
- Yellow (47%)
- Blue (49%)



- Cyan (12%)
- Magenta (0%)
- Yellow (4%)
- Black (51%)



- Cyan (57%)
- Magenta (51%)
- Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6E7D78 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 6E7D78 by changing the saturation by 10% instead.

■ 6E7D78

■ 6E7D78

FFFFFF

■ 56645F

■ A2B2AC

■ 3E4C48

■ BDCDC8

■ 283531

■ D9E9E4

■ 14201C

■ F5FFFF

■ 000702

■ 000000

■ 6E7D78

■ 6E7D78

■ 627D74

■ 7B7D7C

■ 557D70

■ 877D80

 497D6C

 947D85

 3C7D67

 A07D89

 307D63

 AD7D8D

 237D5F

 B97D91

 177D5B

 C67D95

 0A7D57

 D27D99

 007D53

 DF7D9E

Harmonies

Analogous

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



737C73



6E7D78



6C7D7E

Triad

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



6E7D78



797984



847771

Complementary

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



6E7D78



7D6E73

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.



867676



6E7D78



807781

Square

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



6E7D78



727B85



85767B



80796F

Rectangle

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



6E7D78



6C7D81



85767B



857772

Sweetspot

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



6E7D78



9DA3A1



737D6E



4E5250



D1D1D1



525252

Same Dimension

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



6E7D78



8CA39C



6E7A7D



39403E



008055



000000

Inverse Universe

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



7D6E73



A38C94



7D716E



40393C



80002B



000000

Previews

White Background



This preview shows how the Hex color 6E7D78 looks on a white background.

Color Contrast Check

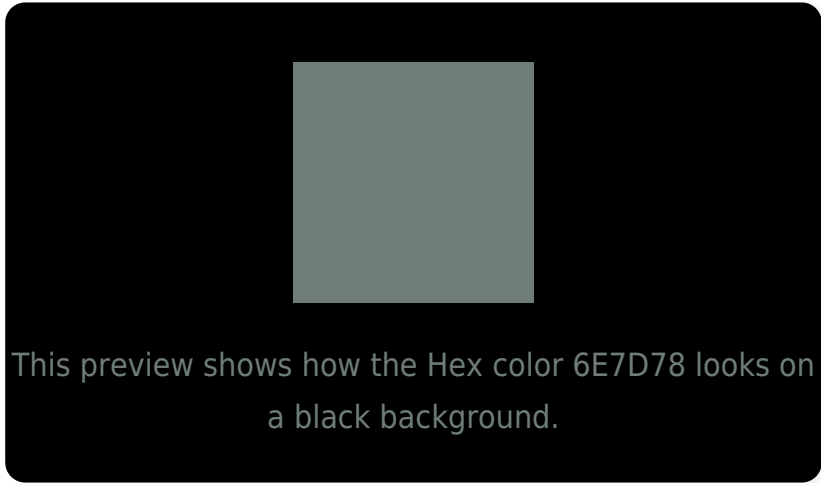
Large Text (above 18pt) WCAG AA ✓ Pass

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

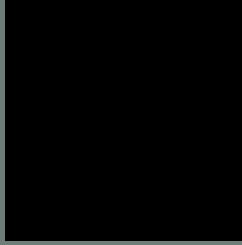
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

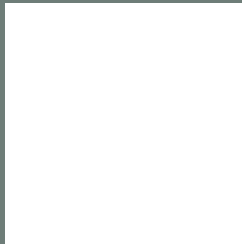
Any Text WCAG AAA × Fail

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

Hex 6E7D78 Background



This preview shows how black text looks on a background with the Hex color 6E7D78.



This preview shows how white text looks on a background with the Hex color 6E7D78.

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
6E7D78

Protanopia
7C7976

Deuteranopia
85767A



Tritanopia
707B85

Trichromacy



Original Color
6E7D78

Protanomaly
777A77

Deuteranomaly
7D7979

Tritanomaly
6F7C80

Monochromacy



Original Color
6E7D78

Achromatopsia
787878

Achromatomaly
747A78

CSS Examples

Text

The CSS property to change the color of the text to Hex 6E7D78 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 #6E7D78 looks like.

```
.text, #text, p{  
    color:#6E7D78  
}
```

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 #6E7D78 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6E7D78
}
```

Border

The CSS property to change the border of an element to Hex 6E7D78 is called "border". The border property can be set on classes, ids or directly on the HTML element.

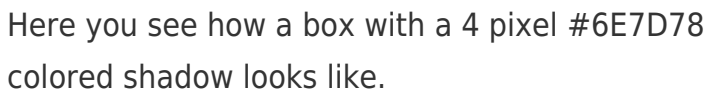
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#6E7D78 }
```

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

```
.border{ border-color:#6E7D78 }
```

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



Here you see how a box with a 4 pixel #6E7D78 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6E7D78; -webkit-box-shadow:4px 4px  
4px 4px #6E7D78; box-shadow:4px 4px 4px  
4px #6E7D78 }
```

Background

The CSS property to change the background color of an element to Hex 6E7D78 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6E7D78 }
```

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

```
.background{ background-color:#6E7D78 }
```

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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