

Converting Colors

Hex(6E7E79)

Have a look what the booklet for
Hex(6E7E79) contains.

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Color

Hex(6E7E79)

Conversions

Conversions Part 1

Format	Color
Hex	6E7E79
RGB	110, 126, 121
RGB Percent	43%, 49%, 47%
CMY	0.5686, 0.5059, 0.5255
CMYK	0.13, 0.00, 0.04, 0.51
HSL	161°, 7%, 46%
HSV	161°, 13%, 49%
XYZ	17.3425, 19.6172, 20.9616
YIQ	120.6460, -7.9310, -4.9470

Conversions

Conversions Part 2

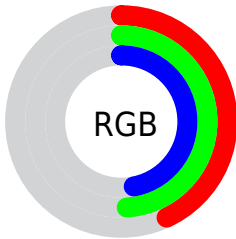
Format	Color
R_{YB}	110, 119, 126
Decimal	7241337
CIE Lab	51.40, -6.93, 0.73
CIE LCh	51, 6.970, 174.016
Yxy	19.6172, 0.2994, 0.3387
Android (android.graphics.Color)	4285431417 (0xFF6E7E79)
YUV	120.6460, 0.1745, -9.3365
Hunter-Lab	44.2913, -7.6173, 2.9439

Details

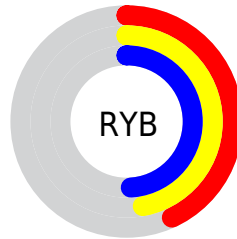
The Hex color **6E7E79** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **7E6E73**, and the grayscale version is **797979**.

A 20% lighter version of the original color is **A2B3AD**, and **3E4D49** is the 20% darker color. If you saturate the color by 10%, you get **617E75**, and if you desaturate by 10%, it is **7B7E7D**.

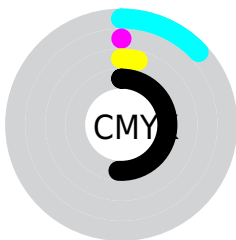
Distribution



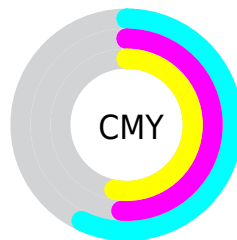
- Red (43%)
- Green (49%)
- Blue (47%)



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



- Cyan (13%)
- Magenta (0%)
- Yellow (4%)
- Black (51%)



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

Brightness & Saturation Gradients

These gradients show how the Hex color 6E7E79 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 6E7E79 by changing the saturation by 10% instead.



6E7E79



6E7E79

FFFFFF



566560



A2B3AD



3E4D49



BDCEC9



283632



D9EAE5



14211D



F5FFFF



000A03



000000



6E7E79



6E7E79



617E75



7B7E7D



557E71



877E81

■ 487E6D

■ 947E85

■ 3C7E69

■ A07E89

■ 2F7E65

■ AD7E8D

■ 227E61

■ BA7E91

■ 167E5D

■ C67E95

■ 097E59

■ D37E99

■ 007E57

■ DF7E9C

Harmonies

Analogous

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



737D73



6E7E79



6C7E7F

Triad

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



6E7E79



7A7985



867871

Complementary

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



6E7E79



7E6E73

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.



887776



6E7E79



817882

Square

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



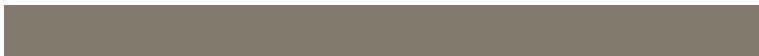
6E7E79



737B86



86777C



817A6F

Rectangle

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



6E7E79



6D7D82



86777C



877772

Sweetspot

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



6E7E79



9DA3A1



737E6E



4E5250



D1D1D1



525252

Same Dimension

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



6E7E79



8BA39C



6E7B7E



39403E



008058



000000

Inverse Universe

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



7E6E73



A38B92



7E716E



40393B



800028



000000

Previews

White Background



This preview shows how the Hex color 6E7E79 looks on a white background.

Color Contrast Check

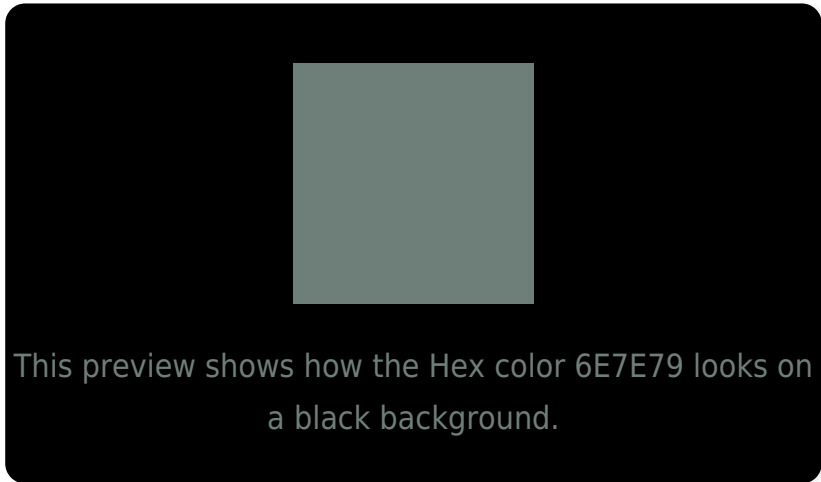
Large Text (above 18pt) WCAG AA ✓ Pass

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

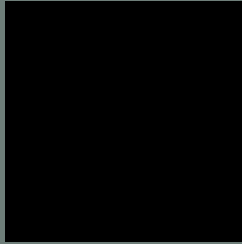
Any Text WCAG AA ✓ Pass

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 6E7E79 Background



This preview shows how black text looks on a background with the Hex color 6E7E79.



This preview shows how white text looks on a background with the Hex color 6E7E79.

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](#).

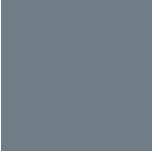
Dichromacy



Original Color
6E7E79

Protanopia
7D7A77

Deuteranopia
86767B



Tritanopia
707C86

Trichromacy



Original Color
6E7E79

Protanomaly
787B78

Deuteranomaly
7D797A

Tritanomaly
6F7D81

Monochromacy



Original Color
6E7E79

Achromatopsia
797979

Achromatomaly
757B79

CSS Examples

Text

The CSS property to change the color of the text to Hex 6E7E79 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 #6E7E79 looks like.

```
.text, #text, p{  
    color:#6E7E79  
}
```

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 #6E7E79 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6E7E79
}
```

Border

The CSS property to change the border of an element to Hex 6E7E79 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
#6E7E79 }
```

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

```
.border{ border-color:#6E7E79 }
```

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

Here you see how a box with a 4 pixel #6E7E79 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6E7E79; -webkit-box-shadow:4px 4px  
4px 4px #6E7E79; box-shadow:4px 4px 4px  
4px #6E7E79 }
```

Background

The CSS property to change the background color of an element to Hex 6E7E79 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6E7E79 }
```

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

```
.background{ background-color:#6E7E79 }
```

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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