

Converting Colors

Hex(6E797E)

Have a look what the booklet for
Hex(6E797E) contains.

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Color

Hex(6E797E)

Conversions

Conversions Part 1

Format	Color
Hex	6E797E
RGB	110, 121, 126
RGB Percent	43%, 47%, 49%
CMY	0.5686, 0.5255, 0.5059
CMYK	0.13, 0.04, 0.00, 0.51
HSL	199°, 7%, 46%
HSV	199°, 13%, 49%
XYZ	17.0337, 18.4961, 22.4110
YIQ	118.2810, -8.1610, -0.7770

Conversions

Conversions Part 2

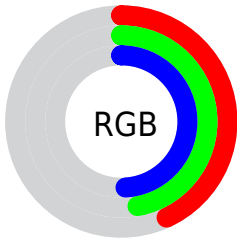
Format	Color
R_{YB}	110, 117, 126
Decimal	7240062
CIE _{Lab}	50.09, -2.98, -4.13
CIE _{LCh}	50, 5.097, 234.190
Yxy	18.4961, 0.2940, 0.3192
Android (android.graphics.Color)	4285430142 (0xFF6E797E)
YUV	118.2810, 3.8055, -7.2624
Hunter-Lab	43.0071, -4.5645, -0.7911

Details

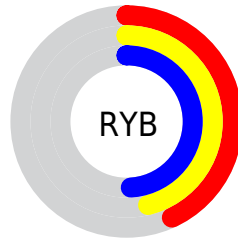
The Hex color **6E797E** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **7E736E**, and the grayscale version is **767676**.

A 20% lighter version of the original color is **A2ADB3**, and **3E494D** is the 20% darker color. If you saturate the color by 10%, you get **61757E**, and if you desaturate by 10%, it is **7B7D7E**.

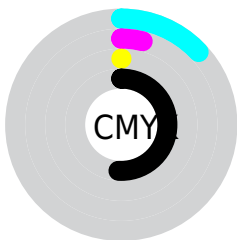
Distribution



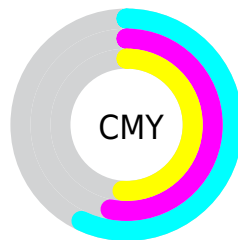
- Red (43%)
- Green (47%)
- Blue (49%)



- Red (43%)
- Yellow (46%)
- Blue (49%)



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



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

Brightness & Saturation Gradients

These gradients show how the Hex color 6E797E 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 6E797E by changing the saturation by 10% instead.

■ 6E797E

■ 6E797E

FFFFFF

■ 566065

■ A2ADB3

■ 3E494D

■ BDC9CE

■ 283236

■ D9E5EA

■ 141D21

■ F5FFFF

■ 00010A

■ 000000

■ 6E797E

■ 6E797E

■ 61757E

■ 7B7D7E

■ 55717E

■ 87817E

486D7E

94857E

3C697E

A0897E

2F657E

AD8D7E

22617E

BA917E

165D7E

C6957E

09597E

D3997E

00577E

DF9C7E

Harmonies

Analogous

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



6D7A7B



6E797E



727880

Triad

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



6E797E



807478



77786F

Complementary

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



6E797E



7E736E

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.



7C776F



6E797E



817474

Square

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



6E797E



7C757C



7F7570



727972

Rectangle

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



6E797E



75777F



7F7570



79786F

Sweetspot

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



6E797E



9DA1A3



6E7E73



4E5052



D1D1D1



525252

Same Dimension

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



6E797E



8B9CA3



6E717E



393E40



005880



000000

Inverse Universe

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



7E6E79



A38B9C



7E7B6E



40393E



800058



000000

Previews

White Background



This preview shows how the Hex color 6E797E 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

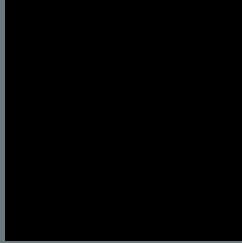
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

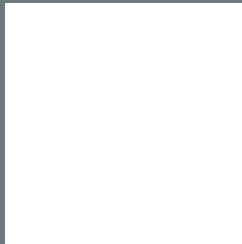
Any Text WCAG AAA × Fail

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

Hex 6E797E Background



This preview shows how black text looks on a background with the Hex color 6E797E.



This preview shows how white text looks on a background with the Hex color 6E797E.

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
6E797E

Protanopia
78767C

Deuteranopia
7F747F



Tritanopia
6F7882

Trichromacy



Original Color
6E797E

Protanomaly
74777D

Deuteranomaly
79767F

Tritanomaly
6F7881

Monochromacy



Original Color
6E797E

Achromatopsia
767676

Achromatomaly
737779

CSS Examples

Text

The CSS property to change the color of the text to Hex 6E797E 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 #6E797E looks like.

```
.text, #text, p{  
    color:#6E797E  
}
```

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 #6E797E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6E797E
}
```

Border

The CSS property to change the border of an element to Hex 6E797E is called "border". The border property can be set on classes, ids or directly on the HTML element.

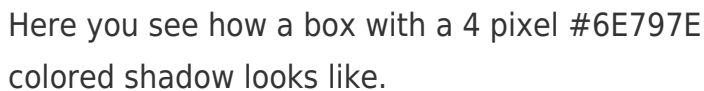
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#6E797E }
```

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

```
.border{ border-color:#6E797E }
```

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



Here you see how a box with a 4 pixel #6E797E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6E797E; -webkit-box-shadow:4px 4px  
4px 4px #6E797E; box-shadow:4px 4px 4px  
4px #6E797E }
```

Background

The CSS property to change the background color of an element to Hex 6E797E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6E797E }
```

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

```
.background{ background-color:#6E797E }
```

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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