

Converting Colors

Hex(6E798B)

Have a look what the booklet for
Hex(6E798B) contains.

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Color

Hex(6E798B)

Conversions

Conversions Part 1

Format	Color
Hex	6E798B
RGB	110, 121, 139
RGB Percent	43%, 47%, 55%
CMY	0.5686, 0.5255, 0.4549
CMYK	0.21, 0.13, 0.00, 0.45
HSL	217°, 12%, 49%
HSV	217°, 21%, 55%
XYZ	17.9280, 18.8538, 27.1203
YIQ	119.7630, -12.3340, 3.2660

Conversions

Conversions Part 2

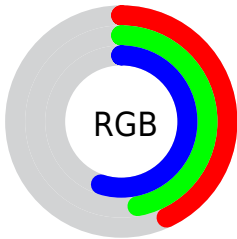
Format	Color
R_{YB}	110, 118, 139
Decimal	7240075
CIE _{Lab}	50.52, 0.04, -11.15
CIE _{LCh}	51, 11.155, 270.219
Yxy	18.8538, 0.2806, 0.2950
Android (android.graphics.Color)	4285430155 (0xFF6E798B)
YUV	119.7630, 9.4838, -8.5622
Hunter-Lab	43.4210, -2.2863, -6.6373

Details

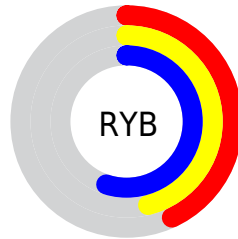
The Hex color **6E798B** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **8B806E**, and the grayscale version is **787878**.

A 20% lighter version of the original color is **A2ADC0**, and **3E4959** is the 20% darker color. If you saturate the color by 10%, you get **60708B**, and if you desaturate by 10%, it is **7C828B**.

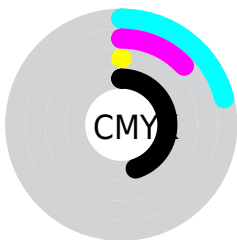
Distribution



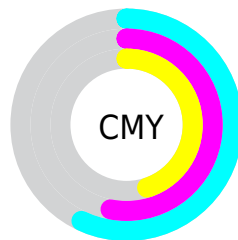
- Red (43%)
- Green (47%)
- Blue (55%)



- Red (43%)
- Yellow (46%)
- Blue (55%)



- Cyan (21%)
- Magenta (13%)
- Yellow (0%)
- Black (45%)



- Cyan (57%)
- Magenta (53%)
- Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6E798B 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 6E798B by changing the saturation by 10% instead.



6E798B



6E798B

FFFFFF



556072



A2ADC0



3E4959



BDC9DC



273242



D9E5F9



121D2B



F6FFFF



000317



000000



6E798B



6E798B



60708B



7C828B



52688B



8A8A8B

■ 445F8B

■ 98938B

■ 36568B

■ A69C8B

■ 294E8B

■ B3A48B

■ 1B458B

■ C1AD8B

■ 0D3D8B

■ CFB58B

■ 00358B

■ DDBE8B

■ EBC78B

Harmonies

Analogous

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



647C88



6E798B



7A7689

Triad

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



6E798B



8C726F



6B7D6F

Complementary

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



6E798B



8B806E

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.



757B68



6E798B



887568

Square

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



6E798B



8B7278



807865



627E78

Rectangle

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



6E798B



827484



807865



6E7C6C

Sweetspot

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



6E798B



AAAEB5



6E8B80



55585C



DBDBDB



5C5C5C

Same Dimension

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



6E798B



8899B5



716E8B



3E4145



003285



000205

Inverse Universe

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



8B6E79



B58899



888B6E



453E41



850032



050002

Previews

White Background



This preview shows how the Hex color 6E798B looks on a white background.

Color Contrast Check

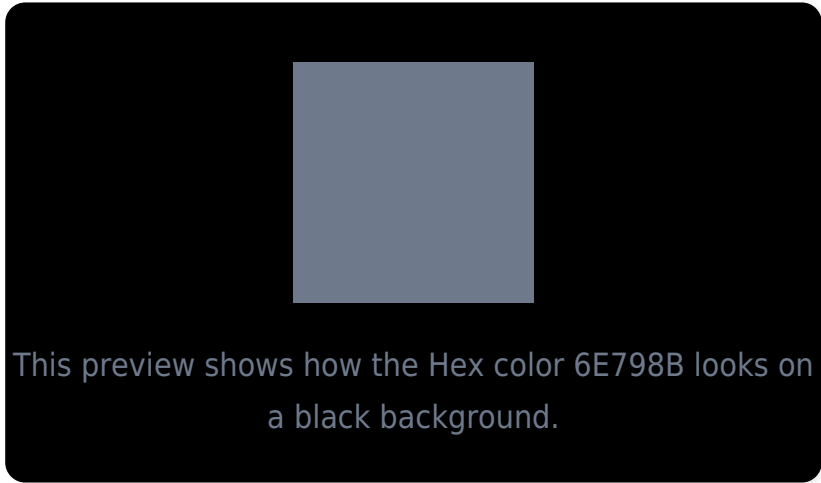
Large Text (above 18pt) WCAG AA ✓ Pass

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

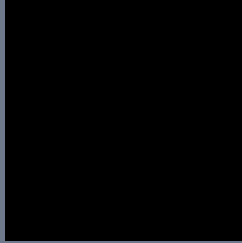
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

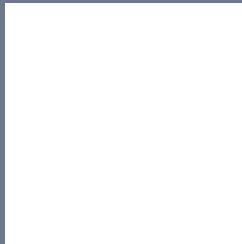
Any Text WCAG AAA × Fail

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

Hex 6E798B Background



This preview shows how black text looks on a background with the Hex color 6E798B.



This preview shows how white text looks on a background with the Hex color 6E798B.

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

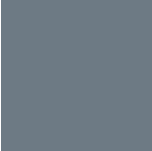
6E798B

Protanopia

75778A

Deuteranopia

7A758C



Tritanopia
6D7A84

Trichromacy



Original Color
6E798B

Protanomaly
72788A

Deuteranomaly
76768C

Tritanomaly
6D7A87

Monochromacy



Original Color
6E798B

Achromatopsia
787878

Achromatomaly
74787F

CSS Examples

Text

The CSS property to change the color of the text to Hex 6E798B 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 #6E798B looks like.

```
.text, #text, p{  
    color:#6E798B  
}
```

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 #6E798B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6E798B
}
```

Border

The CSS property to change the border of an element to Hex 6E798B 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
#6E798B }
```

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

```
.border{ border-color:#6E798B }
```

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

Here you see how a box with a 4 pixel #6E798B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6E798B; -webkit-box-shadow:4px 4px  
4px 4px #6E798B; box-shadow:4px 4px 4px  
4px #6E798B }
```

Background

The CSS property to change the background color of an element to Hex 6E798B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6E798B }
```

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

```
.background{ background-color:#6E798B }
```

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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