

Converting Colors

Hex(6E7D7D)

Have a look what the booklet for
Hex(6E7D7D) contains.

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Color

Hex(6E7D7D)

Conversions

Conversions Part 1	
Format	Color
Hex	6E7D7D
RGB	110, 125, 125
RGB Percent	43%, 49%, 49%
CMY	0.5686, 0.5098, 0.5098
CMYK	0.12, 0.00, 0.00, 0.51
HSL	180°, 6%, 46%
HSV	180°, 12%, 49%
XYZ	17.4657, 19.4629, 22.2382
YIQ	120.5150, -8.9400, -3.1800

Conversions

Conversions Part 2

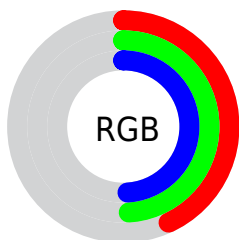
Format	Color
RYB	110, 118, 125
Decimal	7241085
CIELab	51.22, -5.50, -1.88
CIELCh	51, 5.810, 198.851
Yxy	19.4629, 0.2952, 0.3289
Android (android.graphics.Color)	4285431165 (0xFF6E7D7D)
YUV	120.5150, 2.2111, -9.2217
Hunter-Lab	44.1168, -6.5368, 0.9951

Details

The Hex color **6E7D7D** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **7D6E6E**, and the grayscale version is **797979**.

A 20% lighter version of the original color is **A2B2B2**, and **3E4C4C** is the 20% darker color. If you saturate the color by 10%, you get **627D7D**, and if you desaturate by 10%, it is **7B7D7D**.

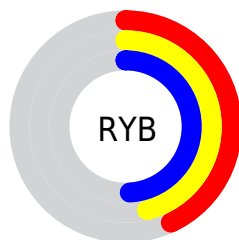
Distribution



Red (43%)

Green (49%)

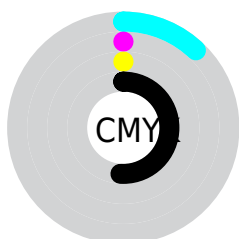
Blue (49%)



Red (43%)

Yellow (46%)

Blue (49%)

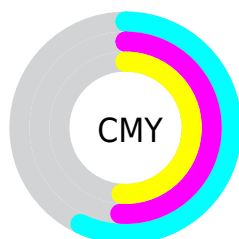


Cyan (12%)

Magenta (0%)

Yellow (0%)

Black (51%)



Cyan (57%)

Magenta (51%)

Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6E7D7D 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 6E7D7D by changing the saturation by 10% instead.

 6E7D7D

 6E7D7D

FFFFFF

 566464

 A2B2B2

 3E4C4C

 BDCDCD

 283536

 D9E9E9

 132020

 F5FFFF

 000909

 000000


 6E7D7D

 6E7D7D

 627D7D

 7B7D7D

 557D7D

 877D7D

 497D7D 947D7D 3C7D7D A07D7D 307D7D AD7D7D 237D7D B97D7D 177D7D C67D7D 0A7D7D D27D7D 007D7D DF7D7D

Harmonies

Analogous

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



707D78



6E7D7D



6F7C81

Triad

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



6E7D7D



7F7881



807970

Complementary

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



6E7D7D



7D6E6E

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.



847873



6E7D7D



83777C

Square

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



6E7D7D



797983



857777



7B7B71

Rectangle

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



6E7D7D



717B83



857777



827971

Sweetspot

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



6E7D7D



9DA3A3



6E7D6E



4E5252



D1D1D1



525252

Same Dimension

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



6E7D7D



8CA3A3



6E767D



394040



008080



000000

Inverse Universe

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



7D6E7D



A38CA3



7D766E



403940



800080



000000

Previews

White Background



This preview shows how the Hex color 6E7D7D looks on a white background.

Color Contrast Check

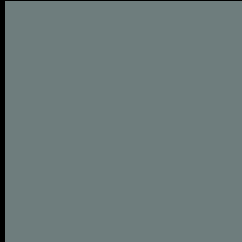
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black Background



This preview shows how the Hex color 6E7D7D looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

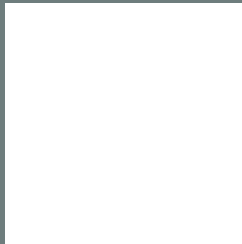
Any Text WCAG AAA × Fail

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

Hex 6E7D7D Background



This preview shows how black text looks on a background with the Hex color 6E7D7D.



This preview shows how white text looks on a background with the Hex color 6E7D7D.

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

6E7D7D

Protanopia

7C797B

Deuteranopia

84767E

Trichromacy

	Original Color 6E7D7D
	Protanomaly 777A7C
	Deuteranomaly 7C797E
	Tritanomaly 6F7C83

Monochromacy

	Original Color 6E7D7D
	Achromatopsia 797979
	Achromatomaly 757A7A

CSS Examples

Text

The CSS property to change the color of the text to Hex 6E7D7D 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 #6E7D7D looks like.

```
.text, #text, p{  
    color:#6E7D7D  
}
```

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 #6E7D7D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6E7D7D
}
```

Border

The CSS property to change the border of an element to Hex 6E7D7D 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
#6E7D7D }
```

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

```
.border{ border-color:#6E7D7D }
```

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

Here you see how a box with a 4 pixel #6E7D7D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6E7D7D; -webkit-box-shadow:4px 4px  
4px 4px #6E7D7D; box-shadow:4px 4px 4px  
4px #6E7D7D }
```

Background

The CSS property to change the background color of an element to Hex 6E7D7D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6E7D7D }
```

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

```
.background{ background-color:#6E7D7D }
```

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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