

Converting Colors

Hex(6A6D7F)

Have a look what the booklet for
Hex(6A6D7F) contains.

Hex(6A6D7F)	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(6A6D7F)

Conversions

Conversions Part 1

Format	Color
Hex	6A6D7F
RGB	106, 109, 127
RGB Percent	42%, 43%, 50%
CMY	0.5843, 0.5725, 0.5020
CMYK	0.17, 0.14, 0.00, 0.50
HSL	231°, 9%, 46%
HSV	231°, 17%, 50%
XYZ	15.2433, 15.5338, 22.2736
YIQ	110.1550, -7.5660, 4.9620

Conversions

Conversions Part 2

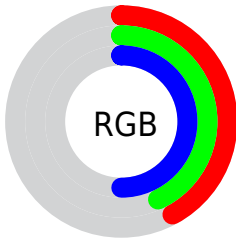
Format	Color
RYB	106, 109, 127
Decimal	6974847
CIELab	46.36, 2.88, -10.33
CIELCh	46, 10.725, 285.550
Yxy	15.5338, 0.2873, 0.2928
Android (android.graphics.Color)	4285164927 (0xFF6A6D7F)
YUV	110.1550, 8.3046, -3.6439
Hunter-Lab	39.4129, 0.0638, -5.9178

Details

The Hex color **6A6D7F** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **7F7C6A**, and the grayscale version is **6E6E6E**.

A 20% lighter version of the original color is **9DA0B4**, and **3A3E4E** is the 20% darker color. If you saturate the color by 10%, you get **5D627F**, and if you desaturate by 10%, it is **77787F**.

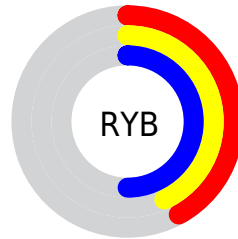
Distribution



Red (42%)

Green (43%)

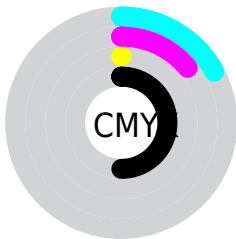
Blue (50%)



Red (42%)

Yellow (43%)

Blue (50%)

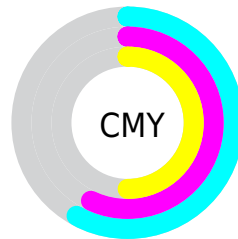


Cyan (17%)

Magenta (14%)

Yellow (0%)

Black (50%)



Cyan (58%)

Magenta (57%)

Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6A6D7F 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 6A6D7F by changing the saturation by 10% instead.



6A6D7F



6A6D7F

FFFFFF



525566



9DA0B4



3A3E4E



B8BBCF



252837



D4D7EC



101322



F1F4FF



00000A



000000



6A6D7F



6A6D7F



5D627F



77787F



51577F



83837F

■ 444C7F

■ 908E7F

■ 37417F

■ 9D997F

■ 2B377F

■ AAA37F

■ 1E2C7F

■ B6AE7F

■ 11217F

■ C3B97F

■ 04167F

■ D0C47F

■ 00127F

■ DCCF7F

Harmonies

Analogous

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



5F707F



6A6D7F



756A7A

Triad

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



6A6D7F



7F6961



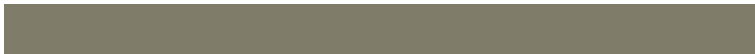
5C7369

Complementary

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



6A6D7F



7F7C6A

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.



667161



6A6D7F



796C5D

Square

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



6A6D7F



816869



706F5D



577372

Rectangle

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



6A6D7F



7B6975



706F5D



5F7266

Sweetspot

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



6A6D7F



9D9FA6



6A7F7C



4F5054



D4D4D4



545454

Same Dimension

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



6A6D7F



8589A6



716A7F



393A40



001280



000000

Inverse Universe

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



7F6A6D



A68589



787F6A



40393A



800012



000000

Previews

White Background



This preview shows how the Hex color 6A6D7F looks on a white background.

Color Contrast Check

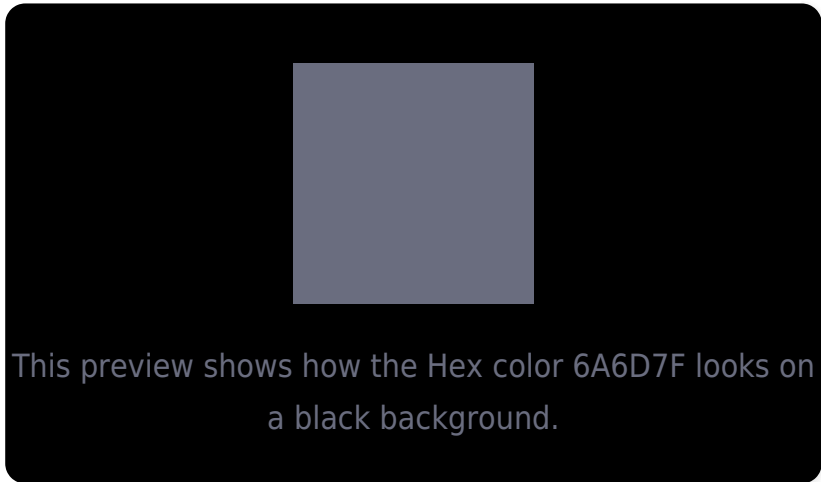
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

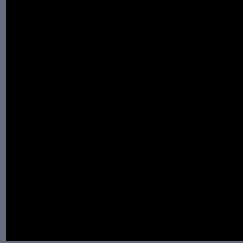
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

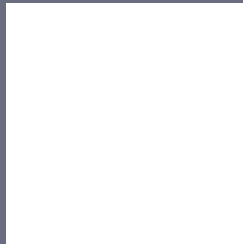
Any Text WCAG AAA × Fail

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

Hex 6A6D7F Background



This preview shows how black text looks on a background with the Hex color 6A6D7F.



This preview shows how white text looks on a background with the Hex color 6A6D7F.

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
6A6D7F

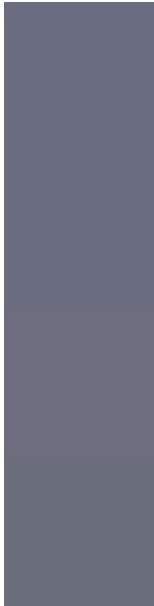
Protanopia
6A6D7F

Deuteranopia
706B7F



Tritanopia
696E77

Trichromacy



Original Color

6A6D7F

Protanomaly

6A6D7F

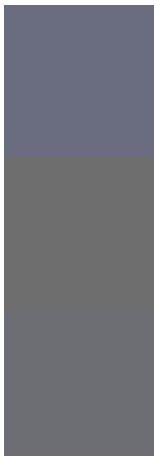
Deuteranomaly

6E6C7F

Tritanomaly

696E7A

Monochromacy



Original Color

6A6D7F

Achromatopsia

6E6E6E

Achromatomaly

6D6E74

CSS Examples

Text

The CSS property to change the color of the text to Hex 6A6D7F 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 #6A6D7F looks like.

```
.text, #text, p{  
    color:#6A6D7F  
}
```

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 #6A6D7F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6A6D7F
}
```

Border

The CSS property to change the border of an element to Hex 6A6D7F is called "border". The border property can be set on classes, ids or directly on the HTML element.

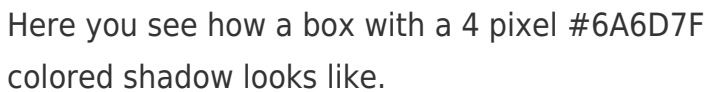
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#6A6D7F }
```

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

```
.border{ border-color:#6A6D7F }
```

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



Here you see how a box with a 4 pixel #6A6D7F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6A6D7F; -webkit-box-shadow:4px 4px  
4px 4px #6A6D7F; box-shadow:4px 4px 4px  
4px #6A6D7F }
```

Background

The CSS property to change the background color of an element to Hex 6A6D7F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6A6D7F }
```

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

```
.background{ background-color:#6A6D7F }
```

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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