

Converting Colors

Hex(6C6C7E)

Have a look what the booklet for
Hex(6C6C7E) contains.

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Color

Hex(6C6C7E)

Conversions

Conversions Part 1

Format	Color
Hex	6C6C7E
RGB	108, 108, 126
RGB Percent	42%, 42%, 49%
CMY	0.5765, 0.5765, 0.5059
CMYK	0.14, 0.14, 0.00, 0.51
HSL	240°, 8%, 46%
HSV	240°, 14%, 49%
XYZ	15.3128, 15.4196, 21.9079
YIQ	110.0520, -5.7780, 5.5980

Conversions

Conversions Part 2

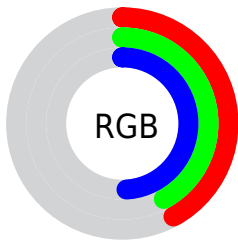
Format	Color
RYB	108, 108, 126
Decimal	7105662
CIELab	46.20, 3.95, -9.95
CIELCh	46, 10.702, 291.645
Yxy	15.4196, 0.2909, 0.2929
Android (android.graphics.Color)	4285295742 (0xFF6C6C7E)
YUV	110.0520, 7.8624, -1.7996
Hunter-Lab	39.2678, 0.8888, -5.5909

Details

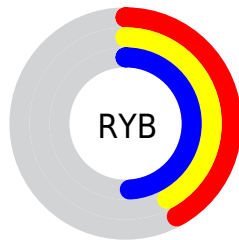
The Hex color **6C6C7E** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **7E7E6C**, and the grayscale version is **6E6E6E**.

A 20% lighter version of the original color is **A09FB3**, and **3C3D4D** is the 20% darker color. If you saturate the color by 10%, you get **5F5F7E**, and if you desaturate by 10%, it is **79797E**.

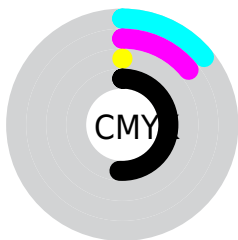
Distribution



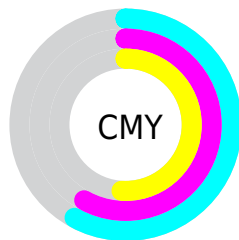
- Red (42%)
- Green (42%)
- Blue (49%)



- Red (42%)
- Yellow (42%)
- Blue (49%)



- Cyan (14%)
- Magenta (14%)
- Yellow (0%)
- Black (51%)



- Cyan (58%)
- Magenta (58%)
- Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6C6C7E 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 6C6C7E by changing the saturation by 10% instead.



6C6C7E



6C6C7E

FFFFFF



545465



A09FB3



3C3D4D



BBBACE



262736



D6D6EA



121221



F3F2FF



000008



000000



6C6C7E



6C6C7E



5F5F7E



79797E



53537E



85857E

46467E

92927E

3A3A7E

9E9E7E

2D2D7E

ABAB7E

20207E

B8B87E

14147E

C4C47E

07077E

D1D17E

00007E

DDDD7E

Harmonies

Analogous

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



616F7F



6C6C7E



776979

Triad

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



6C6C7E



7E6960



5B736B

Complementary

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



6C6C7E



7E7E6C

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.



637162



6C6C7E



776C5C

Square

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



6C6C7E



816867



6E6F5D



567374

Rectangle

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



6C6C7E



7C6873



6E6F5D



5D7268

Sweetspot

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



6C6C7E



9D9DA3



6C7E7E



4E4E52



D1D1D1



525252

Same Dimension

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



6C6C7E



8787A3



756C7E



393940



000080



000000

Inverse Universe

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



7E6C7E



A387A3



757E6C



403940



800080



000000

Previews

White Background



This preview shows how the Hex color 6C6C7E looks on a white background.

Color Contrast Check

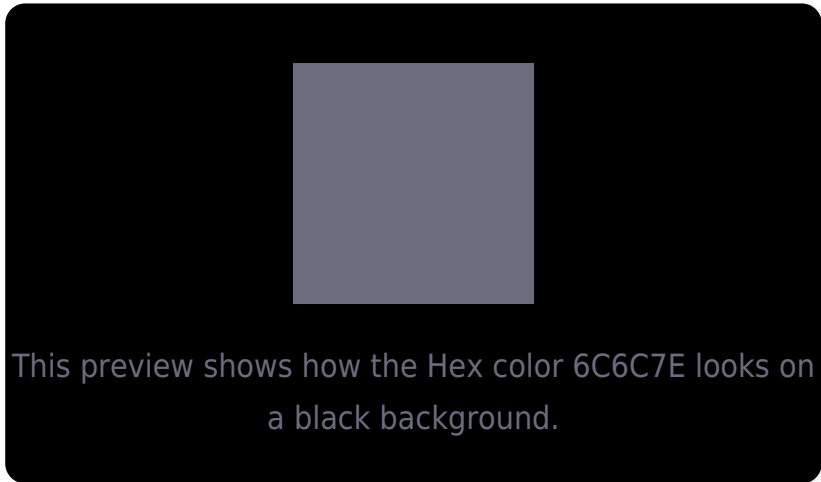
Large Text (above 18pt) WCAG AA ✓ Pass

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

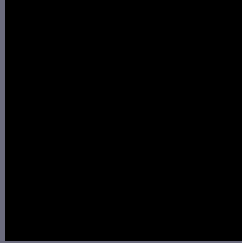
Any Text WCAG AA × Fail

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 6C6C7E Background



This preview shows how black text looks on a background with the Hex color 6C6C7E.



This preview shows how white text looks on a background with the Hex color 6C6C7E.

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
6C6C7E

Protanopia
6A6D7E

Deuteranopia
706B7E



Tritanopia
6B6D76

Trichromacy



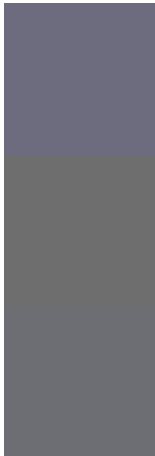
Original Color
6C6C7E

Protanomaly
6B6D7E

Deuteranomaly
6F6B7E

Tritanomaly
6B6D79

Monochromacy



Original Color
6C6C7E

Achromatopsia
6E6E6E

Achromatomaly
6D6D74

CSS Examples

Text

The CSS property to change the color of the text to Hex 6C6C7E 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 #6C6C7E looks like.

```
.text, #text, p{  
    color:#6C6C7E  
}
```

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 #6C6C7E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6C6C7E
}
```

Border

The CSS property to change the border of an element to Hex 6C6C7E 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
#6C6C7E }
```

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

```
.border{ border-color:#6C6C7E }
```

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

Here you see how a box with a 4 pixel #6C6C7E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6C6C7E; -webkit-box-shadow:4px 4px  
4px 4px #6C6C7E; box-shadow:4px 4px 4px  
4px #6C6C7E }
```

Background

The CSS property to change the background color of an element to Hex 6C6C7E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6C6C7E }
```

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

```
.background{ background-color:#6C6C7E }
```

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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