

# Converting Colors

Hex(6C727F)

Have a look what the booklet for  
Hex(6C727F) contains.

<b>Hex(6C727F)</b> .....	3
<b><i>Conversions</i></b> .....	4
<b><i>Details</i></b> .....	6
<b><i>Harmonies</i></b> .....	11
<b><i>Previews</i></b> .....	23
<b><i>Color Blindness Simulation</i></b> .....	26
<b><i>CSS Examples</i></b> .....	29

# Color

Hex(6C727F)

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	6C727F
RGB	108, 114, 127
RGB Percent	42%, 45%, 50%
CMY	0.5765, 0.5529, 0.5020
CMYK	0.15, 0.10, 0.00, 0.50
HSL	221°, 8%, 46%
HSV	221°, 15%, 50%
XYZ	16.0324, 16.7551, 22.4677
YIQ	113.6880, -7.7490, 2.7710

# Conversions

## Conversions Part 2

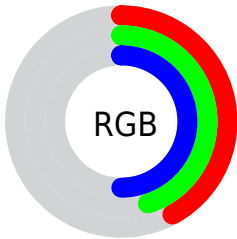
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	108, 113, 127
Decimal	7107199
CIE <sub>Lab</sub>	47.95, 0.62, -7.93
CIE <sub>LCh</sub>	48, 7.951, 274.453
Yxy	16.7551, 0.2902, 0.3032
Android (android.graphics.Color)	4285297279 (0xFF6C727F)
YUV	113.6880, 6.5628, -4.9884
Hunter-Lab	40.9330, -1.7187, -3.8907

# Details

The Hex color **6C727F** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **7F796C**, and the grayscale version is **727272**.

A 20% lighter version of the original color is **A0A6B4**, and **3C424E** is the 20% darker color. If you saturate the color by 10%, you get **5F697F**, and if you desaturate by 10%, it is **797B7F**.

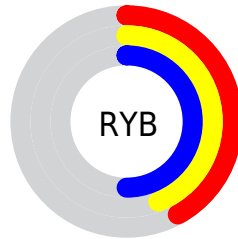
# Distribution



Red (42%)

Green (45%)

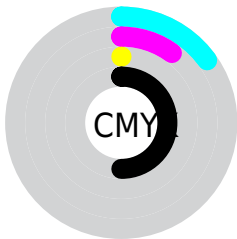
Blue (50%)



Red (42%)

Yellow (44%)

Blue (50%)

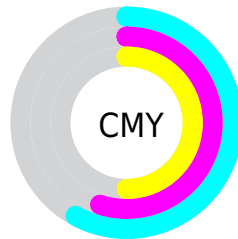


Cyan (15%)

Magenta (10%)

Yellow (0%)

Black (50%)



Cyan (58%)

Magenta (55%)

Yellow (50%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 6C727F 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 6C727F by changing the saturation by 10% instead.



■ 6C727F

■ 6C727F

FFFFFF

■ 545A66

■ A0A6B4

■ 3C424E

■ BBC1CF

■ 262C37

■ D6DDEB

■ 121822

■ F3F9FF

■ 00000B

■ 000000

■ 6C727F

■ 6C727F

■ 5F697F

■ 797B7F

■ 53617F

■ 85837F

■ 46587F

■ 928C7F

■ 394F7F

■ 9F957F

■ 2C477F

■ AC9D7F

■ 203E7F

■ B8A67F

■ 13357F

■ C5AF7F

■ 062C7F

■ D2B87F

■ 00287F

■ DEC07F

# Harmonies

## Analogous

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



65747E



6C727F



74707D

# Triad

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



6C727F



806E6A



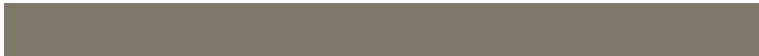
67756C

# Complementary

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



6C727F



7F796C

# 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.



6F7467



6C727F



7D6F66

# Square

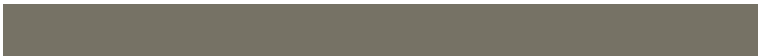
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



6C727F



806D71



767265



627673

# Rectangle

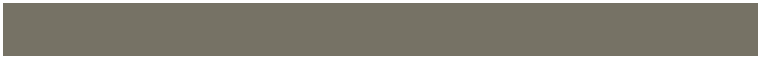
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



6C727F



796E7A



767265



6A756A



# Sweetspot

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



6C727F



9FA1A6



6C7F79



505154



D4D4D4



545454



# Same Dimension

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



6C727F



8891A6



6F6C7F



393B40



002880



000000



# Inverse Universe

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



7F6C72



A68891



7C7F6C



40393B



800028



000000



# Previews

## White Background



This preview shows how the Hex color 6C727F 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

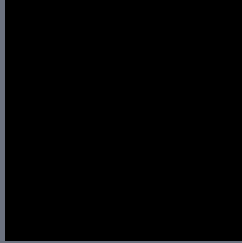
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

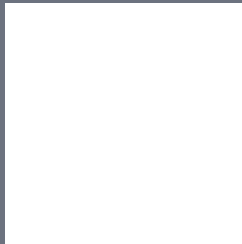
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex 6C727F Background



This preview shows how black text looks on a background with the Hex color 6C727F.

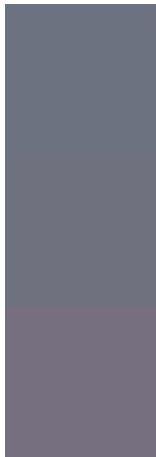


This preview shows how white text looks on a background with the Hex color 6C727F.

# 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](#).

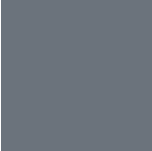
## Dichromacy



**Original Color**  
6C727F

**Protanopia**  
70717E

**Deuteranopia**  
766F80



**Tritanopia**  
6B737C

# Trichromacy



**Original Color**  
6C727F

**Protanomaly**  
6F717E

**Deuteranomaly**  
727080

**Tritanomaly**  
6B737D

# Monochromacy



**Original Color**  
6C727F

**Achromatopsia**  
727272

**Achromatomaly**  
707277

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 6C727F 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 #6C727F looks like.

```
.text, #text, p{  
    color:#6C727F  
}
```

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 #6C727F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6C727F
}
```

## Border

The CSS property to change the border of an element to Hex 6C727F is called "border". The border property can be set on classes, ids or directly on the HTML element.

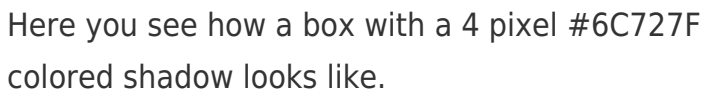
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#6C727F }
```

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

```
.border{ border-color:#6C727F }
```

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



Here you see how a box with a 4 pixel #6C727F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6C727F; -webkit-box-shadow:4px 4px  
4px 4px #6C727F; box-shadow:4px 4px 4px  
4px #6C727F }
```

# Background

The CSS property to change the background color of an element to Hex 6C727F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6C727F }
```

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

```
.background{ background-color:#6C727F }
```

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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