

Converting Colors

Hex(686F7C)

Have a look what the booklet for
Hex(686F7C) contains.

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Color

Hex(686F7C)

Conversions

Conversions Part 1

Format	Color
Hex	686F7C
RGB	104, 111, 124
RGB Percent	41%, 44%, 49%
CMY	0.5922, 0.5647, 0.5137
CMYK	0.16, 0.10, 0.00, 0.51
HSL	219°, 9%, 45%
HSV	219°, 16%, 49%
XYZ	15.0314, 15.7672, 21.3199
YIQ	110.3890, -8.3450, 2.5590

Conversions

Conversions Part 2

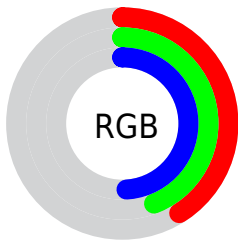
Format	Color
R_{YB}	104, 109, 124
Decimal	6844284
CIE Lab	46.67, 0.27, -8.09
CIE LCh	47, 8.094, 271.922
Yxy	15.7672, 0.2884, 0.3025
Android (android.graphics.Color)	4285034364 (0xFF686F7C)
YUV	110.3890, 6.7102, -5.6032
Hunter-Lab	39.7079, -1.9175, -4.0384

Details

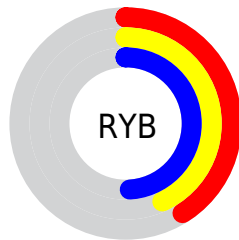
The Hex color **686F7C** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **7C7568**, and the grayscale version is **6E6E6E**.

A 20% lighter version of the original color is **9BA3B1**, and **393F4B** is the 20% darker color. If you saturate the color by 10%, you get **5C677C**, and if you desaturate by 10%, it is **74777C**.

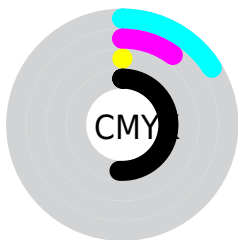
Distribution



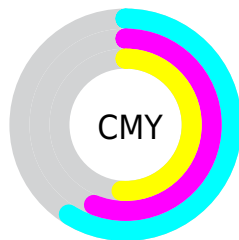
- Red (41%)
- Green (44%)
- Blue (49%)



- Red (41%)
- Yellow (43%)
- Blue (49%)



- Cyan (16%)
- Magenta (10%)
- Yellow (0%)
- Black (51%)



- Cyan (59%)
- Magenta (56%)
- Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Hex color 686F7C 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 686F7C by changing the saturation by 10% instead.



686F7C



686F7C

FFFFFF



505763



9BA3B1



393F4B



B6BECC



232A35



D2D9E8



0E151F



EEF6FF



000006



000000



686F7C



686F7C



5C677C



74777C



4F5F7C



817F7C

■ 43577C

■ 8D877C

■ 364F7C

■ 9A8F7C

■ 2A477C

■ A6977C

■ 1E3F7C

■ B29F7C

■ 11377C

■ BFA77C

■ 052F7C

■ CBAF7C

■ 002B7C

■ D8B87C

Harmonies

Analogous

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



61717A



686F7C



716D7A

Triad

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



686F7C



7D6A68



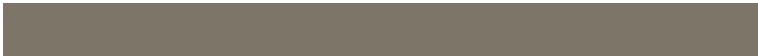
657268

Complementary

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



686F7C



7C7568

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.



6C7063



686F7C



7A6C63

Square

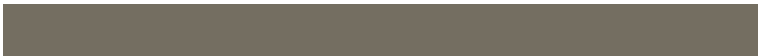
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



686F7C



7C6A6E



746E61



5F736F

Rectangle

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



686F7C



766B77



746E61



677266

Sweetspot

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



686F7C



999BA1



687C75



4D4E52



D1D1D1



525252

Same Dimension

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



686F7C



828DA1



6B687C



37393D



002C7D



0058FC

Inverse Universe

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



7C686F



A1828D



797C68



3D3739



7D002C



FC0058

Previews

White Background



This preview shows how the Hex color 686F7C looks on a white background.

Color Contrast Check

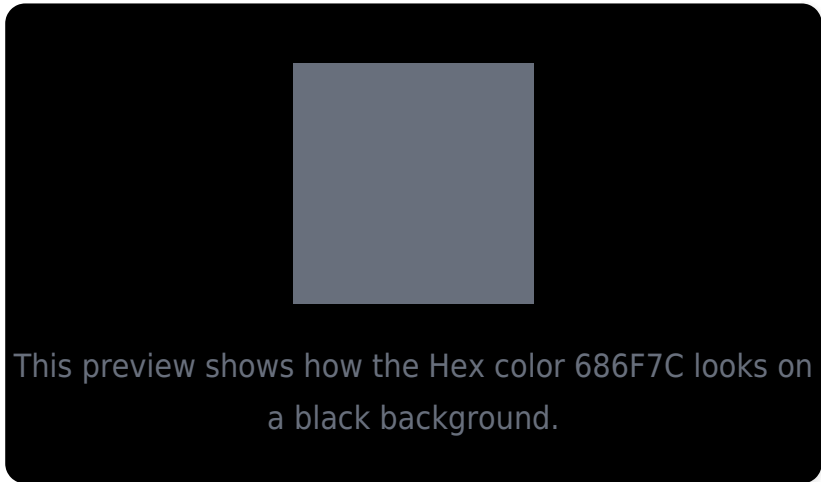
Large Text (above 18pt) WCAG AA ✓ Pass

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

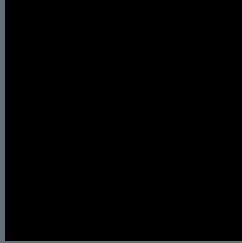
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

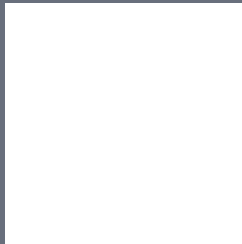
Any Text WCAG AAA × Fail

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

Hex 686F7C Background



This preview shows how black text looks on a background with the Hex color 686F7C.

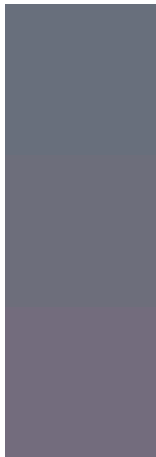


This preview shows how white text looks on a background with the Hex color 686F7C.

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
686F7C

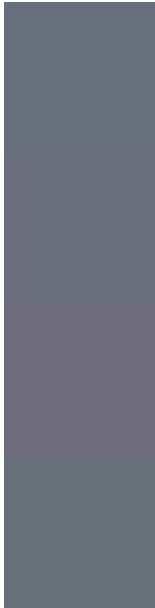
Protanopia
6D6E7B

Deuteranopia
736C7D



Tritanopia
677078

Trichromacy



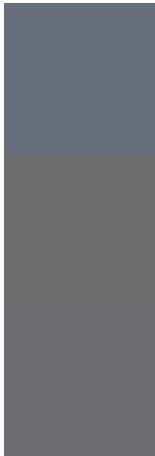
Original Color
686F7C

Protanomaly
6B6E7B

Deuteranomaly
6F6D7D

Tritanomaly
677079

Monochromacy



Original Color
686F7C

Achromatopsia
6E6E6E

Achromatomaly
6C6E73

CSS Examples

Text

The CSS property to change the color of the text to Hex 686F7C 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 #686F7C looks like.

```
.text, #text, p{  
    color:#686F7C  
}
```

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 #686F7C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #686F7C
}
```

Border

The CSS property to change the border of an element to Hex 686F7C is called "border". The border property can be set on classes, ids or directly on the HTML element.

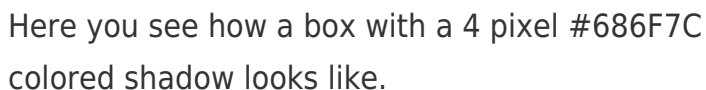
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#686F7C }
```

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

```
.border{ border-color:#686F7C }
```

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



Here you see how a box with a 4 pixel #686F7C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #686F7C; -webkit-box-shadow:4px 4px  
4px 4px #686F7C; box-shadow:4px 4px 4px  
4px #686F7C }
```

Background

The CSS property to change the background color of an element to Hex 686F7C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#686F7C }
```

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

```
.background{ background-color:#686F7C }
```

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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