

Converting Colors

Hex(6B7C6F)

Have a look what the booklet for
Hex(6B7C6F) contains.

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Color

Hex(6B7C6F)

Conversions

Conversions Part 1

Format	Color
Hex	6B7C6F
RGB	107, 124, 111
RGB Percent	42%, 49%, 44%
CMY	0.5804, 0.5137, 0.5647
CMYK	0.14, 0.00, 0.10, 0.51
HSL	134°, 7%, 45%
HSV	134°, 14%, 49%
XYZ	16.1403, 18.6888, 17.7955
YIQ	117.4350, -5.9590, -7.6470

Conversions

Conversions Part 2

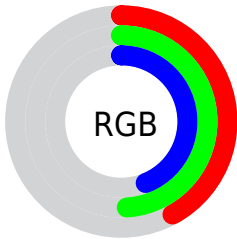
Format	Color
RYB	107, 121, 124
Decimal	7044207
CIELab	50.32, -8.99, 5.00
CIELCh	50, 10.282, 150.915
Yxy	18.6888, 0.3067, 0.3551
Android (android.graphics.Color)	4285234287 (0xFF6B7C6F)
YUV	117.4350, -3.1725, -9.1515
Hunter-Lab	43.2305, -9.0098, 5.8551

Details

The Hex color **6B7C6F** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **7C6B78**, and the grayscale version is **757575**.

A 20% lighter version of the original color is **9EB1A3**, and **3C4B3F** is the 20% darker color. If you saturate the color by 10%, you get **5F7C66**, and if you desaturate by 10%, it is **777C78**.

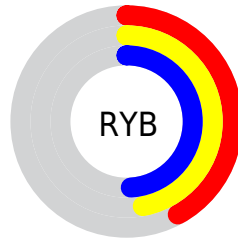
Distribution



Red (42%)

Green (49%)

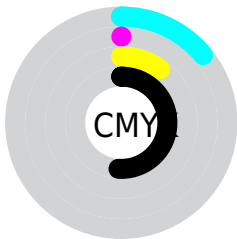
Blue (44%)



Red (42%)

Yellow (47%)

Blue (49%)

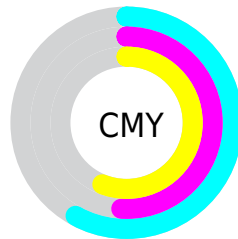


Cyan (14%)

Magenta (0%)

Yellow (10%)

Black (51%)



Cyan (58%)

Magenta (51%)

Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6B7C6F 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 6B7C6F by changing the saturation by 10% instead.



6B7C6F



6B7C6F

FFFFFF



536357



9EB1A3



3C4B3F



B9CCBE



263529



D5E8D9



111F15



F2FFF6



000200



000000



6B7C6F



6B7C6F



5F7C66



777C78



527C5C



847C82

467C53

907C8B

397C49

9D7C95

2D7C40

A97C9E

217C36

B57CA8

147C2D

C27CB1

087C23

CE7CBB

007C1D

DB7CC4

Harmonies

Analogous

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



757A69



6B7C6F



647D78

Triad

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



6B7C6F



6F7889



8A726F

Complementary

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



6B7C6F



7C6B78

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.



897278



6B7C6F



7A7587

Square

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



6B7C6F



657B87



847380



867469

Rectangle

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



6B7C6F



617D7E



847380



8B7272

Sweetspot

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



6B7C6F



9AA19C



787C6B



4E524E



D1D1D1



525252

Same Dimension

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



6B7C6F



87A18D



6B7C77



373D39



007D1D



00FC3B

Inverse Universe

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



7C6B78



A1879B



7C6B70



3D373C



7D0060



FC00C1

Previews

White Background



This preview shows how the Hex color 6B7C6F looks on a white background.

Color Contrast Check

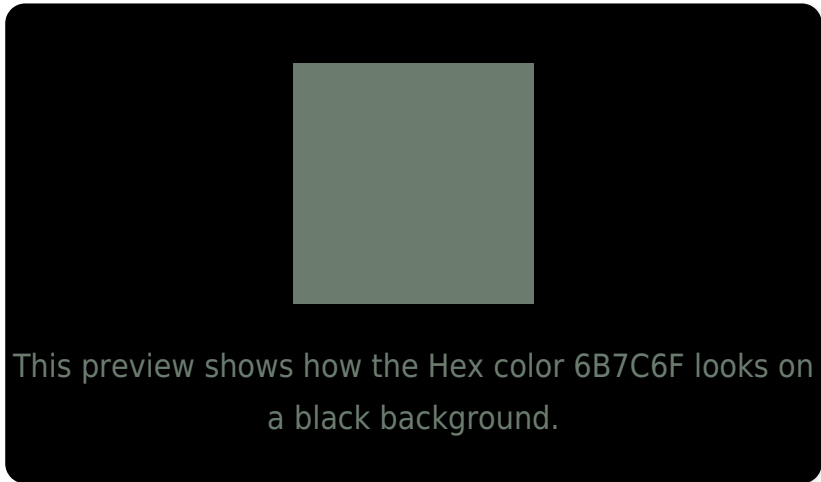
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

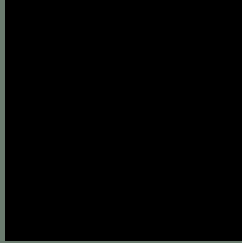
Any Text WCAG AA ✓ Pass

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 6B7C6F Background



This preview shows how black text looks on a background with the Hex color 6B7C6F.

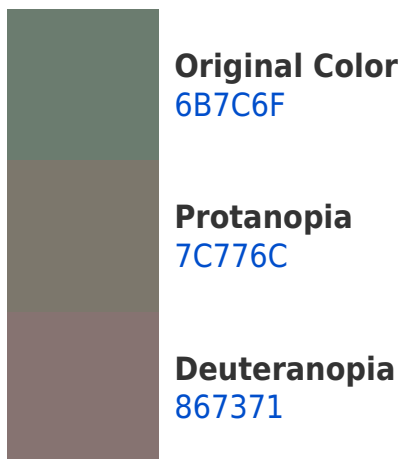


This preview shows how white text looks on a background with the Hex color 6B7C6F.

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





Tritanopia
6E7983

Trichromacy



Original Color
6B7C6F

Protanomaly
76796D

Deuteranomaly
7C7670

Tritanomaly
6D7A7C

Monochromacy



Original Color
6B7C6F

Achromatopsia
757575

Achromatomaly
717873

CSS Examples

Text

The CSS property to change the color of the text to Hex 6B7C6F 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 #6B7C6F looks like.

```
.text, #text, p{  
    color:#6B7C6F  
}
```

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 #6B7C6F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6B7C6F
}
```

Border

The CSS property to change the border of an element to Hex 6B7C6F 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
#6B7C6F }
```

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

```
.border{ border-color:#6B7C6F }
```

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

Here you see how a box with a 4 pixel #6B7C6F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6B7C6F; -webkit-box-shadow:4px 4px  
4px 4px #6B7C6F; box-shadow:4px 4px 4px  
4px #6B7C6F }
```

Background

The CSS property to change the background color of an element to Hex 6B7C6F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6B7C6F }
```

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

```
.background{ background-color:#6B7C6F }
```

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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