

Converting Colors

Hex(6B8071)

Have a look what the booklet for
Hex(6B8071) contains.

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Color

Hex(6B8071)

Conversions

Conversions Part 1

Format	Color
Hex	6B8071
RGB	107, 128, 113
RGB Percent	42%, 50%, 44%
CMY	0.5804, 0.4980, 0.5569
CMYK	0.16, 0.00, 0.12, 0.50
HSL	137°, 9%, 46%
HSV	137°, 16%, 50%
XYZ	16.7632, 19.7564, 18.5526
YIQ	120.0110, -7.7010, -9.1170

Conversions

Conversions Part 2

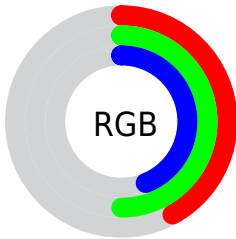
Format	Color
RYB	107, 123, 128
Decimal	7045233
CIELab	51.56, -10.81, 5.61
CIElCh	52, 12.178, 152.591
Yxy	19.7564, 0.3044, 0.3587
Android (android.graphics.Color)	4285235313 (0xFF6B8071)
YUV	120.0110, -3.4564, -11.4106
Hunter-Lab	44.4482, -10.4647, 6.3661

Details

The Hex color **6B8071** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **806B7A**, and the grayscale version is **787878**.

A 20% lighter version of the original color is **9FB5A5**, and **3B4F41** is the 20% darker color. If you saturate the color by 10%, you get **5E8068**, and if you desaturate by 10%, it is **78807A**.

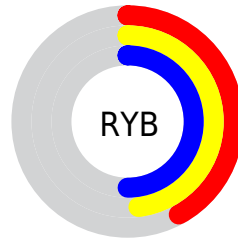
Distribution



Red (42%)

Green (50%)

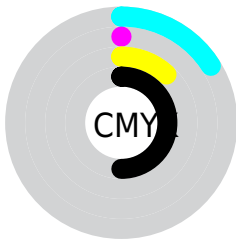
Blue (44%)



Red (42%)

Yellow (48%)

Blue (50%)

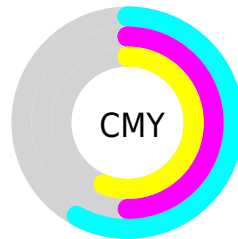


Cyan (16%)

Magenta (0%)

Yellow (12%)

Black (50%)



Cyan (58%)

Magenta (50%)

Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6B8071 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 6B8071 by changing the saturation by 10% instead.



6B8071



6B8071

FFFFFF



536759



9FB5A5



3B4F41



BAD0C0



25382B



D5EDDC



112217



F2FFF8



000B00



000000



6B8071



6B8071



5E8068



78807A



51805F



858083

■ 458056

■ 91808C

■ 38804C

■ 9E8096

■ 2B8043

■ AB809F

■ 1E803A

■ B880A8

■ 118031

■ C580B1

■ 058028

■ D180BA

■ 008025

■ DE80C3

Harmonies

Analogous

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



777E69



6B8071



62817B

Triad

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



6B8071



717B8F



917470

Complementary

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



6B8071



806B7A

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.



90747A



6B8071



7E788C

Square

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



6B8071



657F8D



897585



8C7769

Rectangle

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



6B8071



608182



897585



917473

Sweetspot

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



6B8071



9DA6A0



7A806B



4F5451



D4D4D4



545454

Same Dimension

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



6B8071



85A68E



6B807B



39403B



008024



000000

Inverse Universe

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



806B7A



A6859C



806B70



40393E



80005B



000000

Previews

White Background



This preview shows how the Hex color 6B8071 looks on a white background.

Color Contrast Check

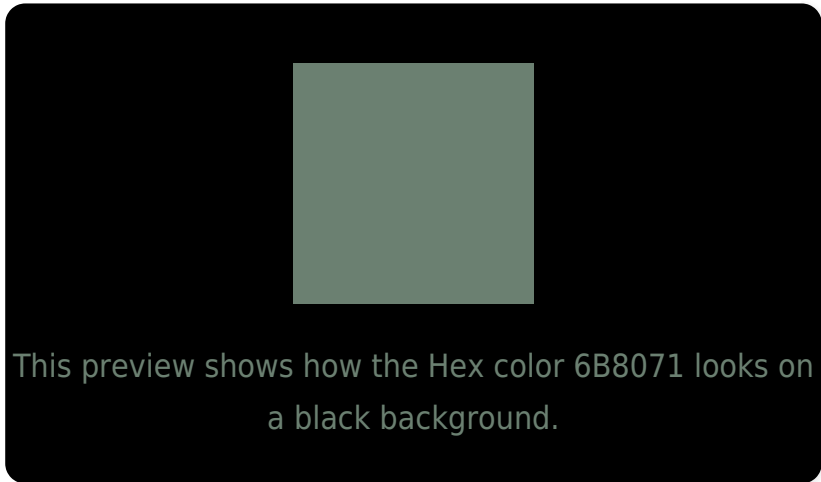
Large Text (above 18pt) WCAG AA ✓ Pass

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

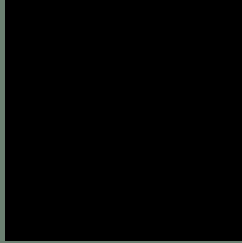
Any Text WCAG AA ✓ Pass

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 6B8071 Background



This preview shows how black text looks on a background with the Hex color 6B8071.

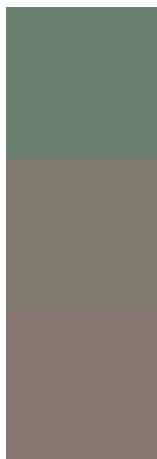


This preview shows how white text looks on a background with the Hex color 6B8071.

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
6B8071

Protanopia
807A6E

Deuteranopia
897673



Tritanopia
6F7D87

Trichromacy



Original Color
6B8071

Protanomaly
787C6F

Deuteranomaly
7E7A72

Tritanomaly
6E7E7F

Monochromacy



Original Color
6B8071

Achromatopsia
787878

Achromatomaly
737B75

CSS Examples

Text

The CSS property to change the color of the text to Hex 6B8071 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 #6B8071 looks like.

```
.text, #text, p{  
    color:#6B8071  
}
```

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 #6B8071 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6B8071
}
```

Border

The CSS property to change the border of an element to Hex 6B8071 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
#6B8071 }
```

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

```
.border{ border-color:#6B8071 }
```

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

Here you see how a box with a 4 pixel #6B8071 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6B8071; -webkit-box-shadow:4px 4px  
4px 4px #6B8071; box-shadow:4px 4px 4px  
4px #6B8071 }
```

Background

The CSS property to change the background color of an element to Hex 6B8071 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6B8071 }
```

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

```
.background{ background-color:#6B8071 }
```

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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