

Converting Colors

Hex(6B847C)

Have a look what the booklet for
Hex(6B847C) contains.

Hex(6B847C)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(6B847C)

Conversions

Conversions Part 1

Format	Color
Hex	6B847C
RGB	107, 132, 124
RGB Percent	42%, 52%, 49%
CMY	0.5804, 0.4824, 0.5137
CMYK	0.19, 0.00, 0.06, 0.48
HSL	161°, 10%, 47%
HSV	161°, 19%, 52%
XYZ	17.9528, 21.0836, 22.1921
YIQ	123.6130, -12.3320, -7.7880

Conversions

Conversions Part 2

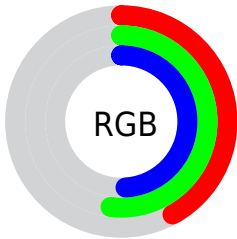
Format	Color
RYB	107, 122, 132
Decimal	7046268
CIELab	53.04, -10.71, 1.34
CIElCh	53, 10.792, 172.889
Yxy	21.0836, 0.2932, 0.3443
Android (android.graphics.Color)	4285236348 (0xFF6B847C)
YUV	123.6130, 0.1908, -14.5696
Hunter-Lab	45.9168, -10.5638, 3.4863

Details

The Hex color **6B847C** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **846B73**, and the grayscale version is **7C7C7C**.

A 20% lighter version of the original color is **9FB9B0**, and **3B534B** is the 20% darker color. If you saturate the color by 10%, you get **5E8478**, and if you desaturate by 10%, it is **788480**.

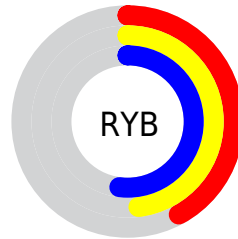
Distribution



Red (42%)

Green (52%)

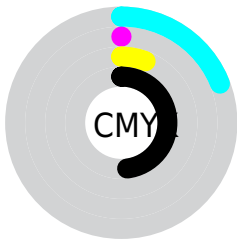
Blue (49%)



Red (42%)

Yellow (48%)

Blue (52%)

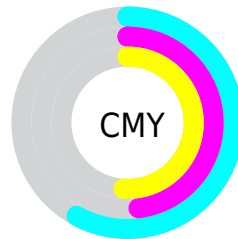


Cyan (19%)

Magenta (0%)

Yellow (6%)

Black (48%)



Cyan (58%)

Magenta (48%)

Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6B847C 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 6B847C by changing the saturation by 10% instead.



6B847C



6B847C

FFFFFF



536B63



9FB9B0



3B534B



BAD5CC



253B35



D6F1E8



102620



F2FFFF



001207



000000



6B847C



6B847C



5E8478



788480



518474



858484

■ 43846F

■ 938489

■ 36846B

■ A0848D

■ 298467

■ AD8491

■ 1C8463

■ BA8495

■ 0F845E

■ C7849A

■ 01845A

■ D5849E

■ 00845A

■ E284A2

Harmonies

Analogous

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



748373



6B847C



678485

Triad

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



6B847C



7E7D90



907A70

Complementary

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



6B847C



846B73

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.



937978



6B847C



897A8A

Square

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



6B847C



728091



907881



887D6C

Rectangle

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



6B847C



68838B



907881



917A72

Sweetspot

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



6B847C



A1ABA8



73846B



515755



D6D6D6



575757

Same Dimension

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



6B847C



84AB9E



6B8084



3C4240



008258



000302

Inverse Universe

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



846B73



AB8490



846F6B



423C3E



82002A



030001

Previews

White Background



This preview shows how the Hex color 6B847C looks on a white background.

Color Contrast Check

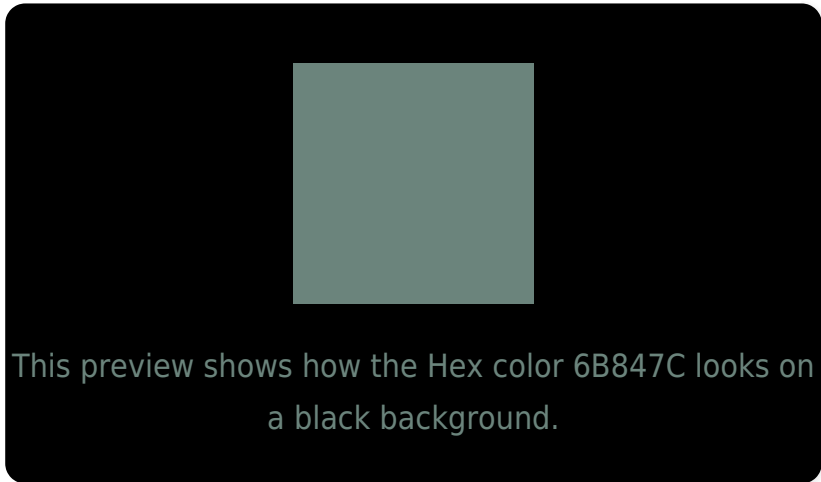
Large Text (above 18pt) WCAG AA ✓ Pass

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

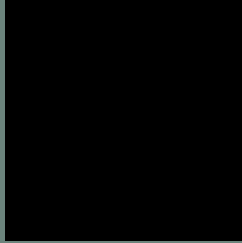
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

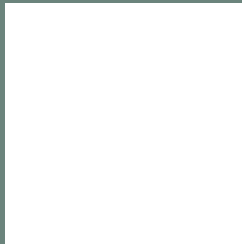
Any Text WCAG AAA × Fail

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

Hex 6B847C Background



This preview shows how black text looks on a background with the Hex color 6B847C.



This preview shows how white text looks on a background with the Hex color 6B847C.

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](#).

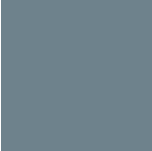
Dichromacy



Original Color
6B847C

Protanopia
827E79

Deuteranopia
8B7A7E



Tritanopia
6E828C

Trichromacy



Original Color
6B847C

Protanomaly
7A807A

Deuteranomaly
7F7E7D

Tritanomaly
6D8386

Monochromacy



Original Color
6B847C

Achromatopsia
7C7C7C

Achromatomaly
767F7C

CSS Examples

Text

The CSS property to change the color of the text to Hex 6B847C 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 #6B847C looks like.

```
.text, #text, p{  
    color:#6B847C  
}
```

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 #6B847C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6B847C  
}
```

Border

The CSS property to change the border of an element to Hex 6B847C is called "border". The border property can be set on classes, ids or directly on the HTML element.

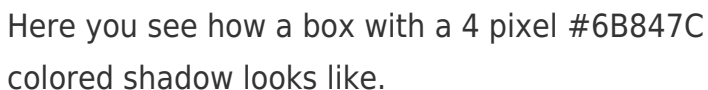
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#6B847C }
```

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

```
.border{ border-color:#6B847C }
```

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



Here you see how a box with a 4 pixel #6B847C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6B847C; -webkit-box-shadow:4px 4px  
4px 4px #6B847C; box-shadow:4px 4px 4px  
4px #6B847C }
```

Background

The CSS property to change the background color of an element to Hex 6B847C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6B847C }
```

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

```
.background{ background-color:#6B847C }
```

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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