

Converting Colors

Hex(B6837C)

Have a look what the booklet for
Hex(B6837C) contains.

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Color

Hex(B6837C)

Conversions

Conversions Part 1

Format	Color
Hex	B6837C
RGB	182, 131, 124
RGB Percent	71%, 51%, 49%
CMY	0.2863, 0.4863, 0.5137
CMYK	0.00, 0.28, 0.32, 0.29
HSL	7°, 28%, 60%
HSV	7°, 32%, 71%
XYZ	31.0458, 27.6329, 22.7662
YIQ	145.4510, 32.6430, 8.6350

Conversions

Conversions Part 2

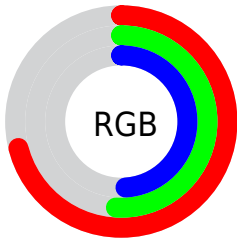
Format	Color
R_{YB}	182, 132, 124
Decimal	11961212
CIE Lab	59.56, 18.67, 11.56
CIE LCh	60, 21.962, 31.766
Yxy	27.6329, 0.3812, 0.3393
Android (android.graphics.Color)	4290151292 (0xFFB6837C)
YUV	145.4510, -10.5753, 32.0535
Hunter-Lab	52.5670, 13.4288, 11.1191

Details

The Hex color **B6837C** is a dark color, and the websafe version is hex **CC9999**. A complement of this color would be **7CAFB6**, and the grayscale version is **929292**.

A 20% lighter version of the original color is **EFB8B1**, and **80514B** is the 20% darker color. If you saturate the color by 10%, you get **B6736A**, and if you desaturate by 10%, it is **B6938E**.

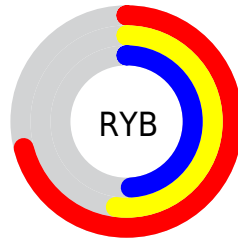
Distribution



Red (71%)

Green (51%)

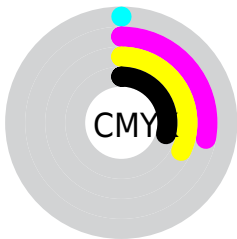
Blue (49%)



Red (71%)

Yellow (52%)

Blue (49%)

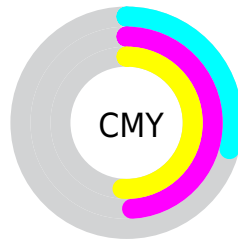


Cyan (0%)

Magenta (28%)

Yellow (32%)

Black (29%)



Cyan (29%)

Magenta (49%)

Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Hex color B6837C 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 B6837C by changing the saturation by 10% instead.

 B6837C

 B6837C

FFFFFF

 9A6A63

 EFB8B1

 80514B

 FFD4CC

 663A35

 FFF0E8

 4C241F

 340E08

 1E0001

 000000

 B6837C

 B6837C

 B6736A

 B6938E

 B66358

 B6A3A0

 B65345

 B6B3B3

 B64333

 B6C3C5

 B63321

 B6D3D7

 B6230F

 B6E3E9

 B61600

 B6F3FB

 B6FFFF

Harmonies

Analogous

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



B5818F



B6837C



AD886E

Triad

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



B6837C



71997D



7991B6

Complementary

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



B6837C



7CAFB6

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.



6196B1



B6837C



5F9A90

Square

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



B6837C



88946E



579AA3



948AB0

Rectangle

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



B6837C



A38C69



579AA3



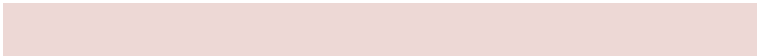
7193B5

Sweetspot

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



B6837C



EDD8D5



B67CAF



786B69



F7F7F7



787878

Same Dimension

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



B6837C



ED9E93



B6A07C



5C5453



9C1300



1C0300

Inverse Universe

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



7CAF^B6



93E2ED



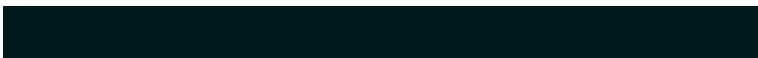
7C92B6



535B5C



00899C



00191C

Previews

White Background



This preview shows how the Hex color B6837C looks on a white background.

Color Contrast Check

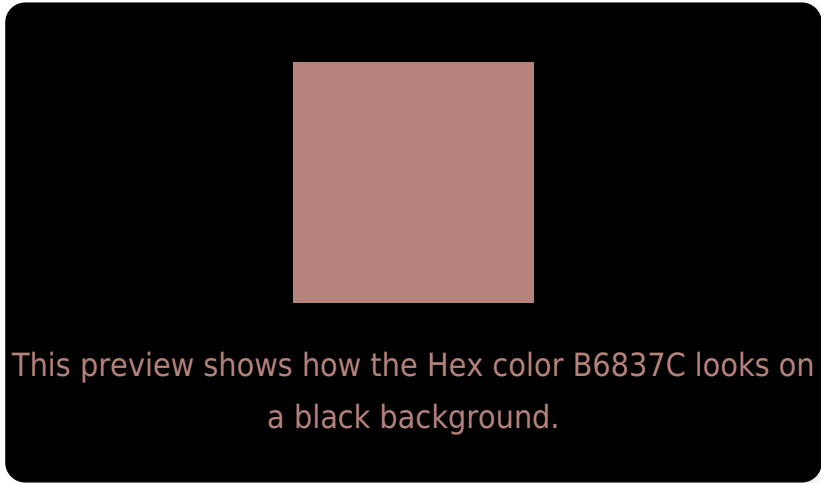
Large Text (above 18pt) WCAG AA ✓ Pass

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

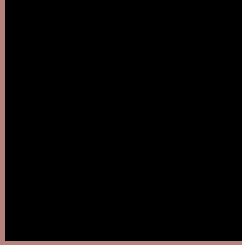
Any Text WCAG AA ✓ Pass

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 B6837C Background



This preview shows how black text looks on a background with the Hex color B6837C.



This preview shows how white text looks on a background with the Hex color B6837C.

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
B6837C

Protanopia
958F82

Deuteranopia
A58A7B



Tritanopia
B7818B

Trichromacy



Original Color
B6837C

Protanomaly
A18B80

Deuteranomaly
AB877B

Tritanomaly
B78286

Monochromacy



Original Color
B6837C

Achromatopsia
919191

Achromatomaly
9E8C89

CSS Examples

Text

The CSS property to change the color of the text to Hex B6837C 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 #B6837C looks like.

```
.text, #text, p{  
    color:#B6837C  
}
```

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 #B6837C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B6837C
}
```

Border

The CSS property to change the border of an element to Hex B6837C is called "border". The border property can be set on classes, ids or directly on the HTML element.

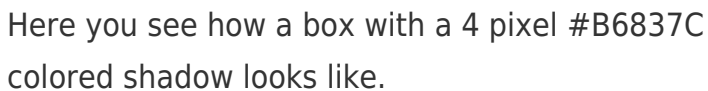
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#B6837C }
```

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

```
.border{ border-color:#B6837C }
```

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



Here you see how a box with a 4 pixel #B6837C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B6837C; -webkit-box-shadow:4px 4px  
4px 4px #B6837C; box-shadow:4px 4px 4px  
4px #B6837C }
```

Background

The CSS property to change the background color of an element to Hex B6837C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B6837C }
```

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

```
.background{ background-color:#B6837C }
```

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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