

Converting Colors

Hex(B6785C)

Have a look what the booklet for
Hex(B6785C) contains.

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Color

Hex(B6785C)

Conversions

Conversions Part 1

Format	Color
Hex	B6785C
RGB	182, 120, 92
RGB Percent	71%, 47%, 36%
CMY	0.2863, 0.5294, 0.6392
CMYK	0.00, 0.34, 0.49, 0.29
HSL	19°, 38%, 54%
HSV	19°, 49%, 71%
XYZ	27.9396, 24.1507, 13.3142
YIQ	135.3460, 45.9400, 4.4360

Conversions

Conversions Part 2

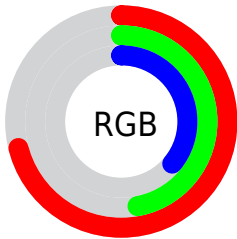
Format	Color
RYB	182, 133, 92
Decimal	11958364
CIELab	56.24, 21.08, 25.28
CIELCh	56, 32.916, 50.175
Yxy	24.1507, 0.4272, 0.3693
Android (android.graphics.Color)	4290148444 (0xFFB6785C)
YUV	135.3460, -21.3696, 40.9156
Hunter-Lab	49.1434, 15.4822, 18.3372

Details

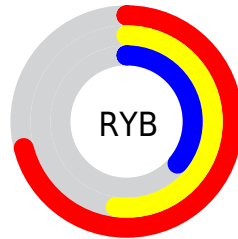
The Hex color **B6785C** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **5C9AB6**, and the grayscale version is **888888**.

A 20% lighter version of the original color is **F0AD8F**, and **7E472E** is the 20% darker color. If you saturate the color by 10%, you get **B66B4A**, and if you desaturate by 10%, it is **B6856E**.

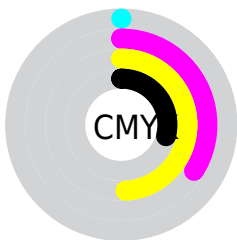
Distribution



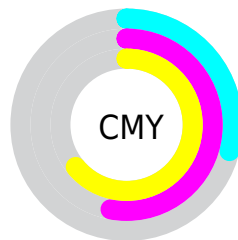
- Red (71%)
- Green (47%)
- Blue (36%)



- Red (71%)
- Yellow (52%)
- Blue (36%)



- Cyan (0%)
- Magenta (34%)
- Yellow (49%)
- Black (29%)



- Cyan (29%)
- Magenta (53%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Hex color B6785C 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 B6785C by changing the saturation by 10% instead.

 B6785C

 B6785C

FFFFFF

 9A5F44

 F0AD8F

 7E472E

 FFC8A9

 633018

 FFE4C4

 491A00

 FFFFEE

 2F0400

FFFFFFD

 0D0000

 000000

 B6785C

 B6785C


 B66B4A

 B6856E

 B65F38

 B69180

 B65225

 B69E93

 B64613

 B6AAA5

 B63901

 B6B7B7

 B63900

 B6C3C9

 B6D0DB

 B6DCEE

 B6E9FF

Harmonies

Analogous

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



BF7175



B6785C



A2824E

Triad

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



B6785C



3F957C



7C83BC

Complementary

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



B6785C



5C9AB6

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.



4B8CBF



B6785C



07969A

Square

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



B6785C



659261



0B93B2



A278AC

Rectangle

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



B6785C



90884E



0B93B2



6D86BF

Sweetspot

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



B6785C



EDD5CA



B65C9B



786962



F7F7F7



787878

Same Dimension

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



B6785C



ED8D61



B6A45C



5C5553



9C3000



1C0900

Inverse Universe

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



5C9AB6



61C2ED



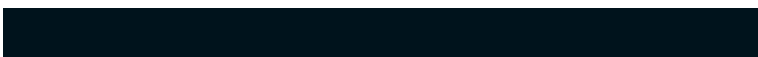
5C6EB6



53595C



006B9C



00131C

Previews

White Background



This preview shows how the Hex color B6785C looks on a white background.

Color Contrast Check

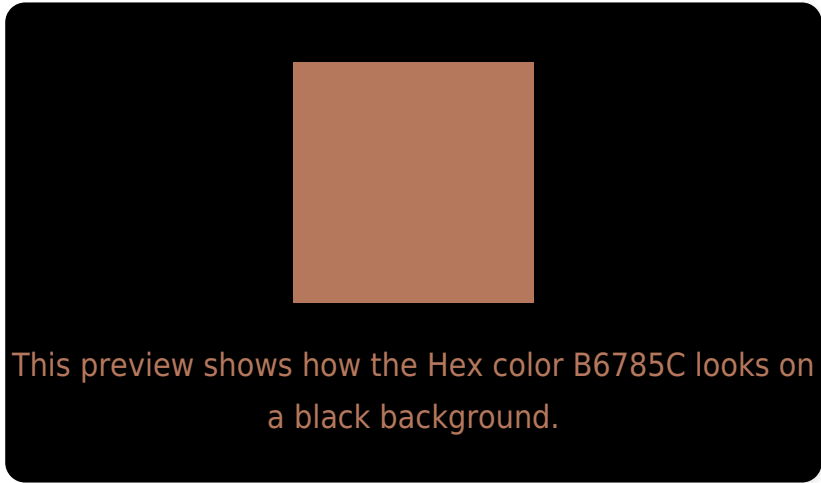
Large Text (above 18pt) WCAG AA ✓ Pass

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

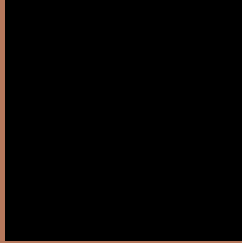
Any Text WCAG AA ✓ Pass

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 B6785C Background



This preview shows how black text looks on a background with the Hex color B6785C.



This preview shows how white text looks on a background with the Hex color B6785C.

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
B6785C

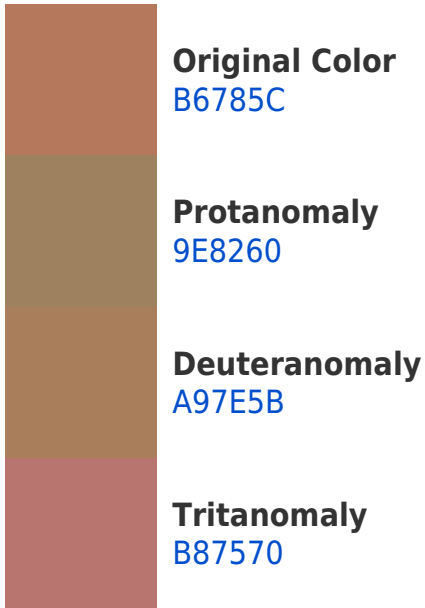
Protanopia
918762

Deuteranopia
A2815A

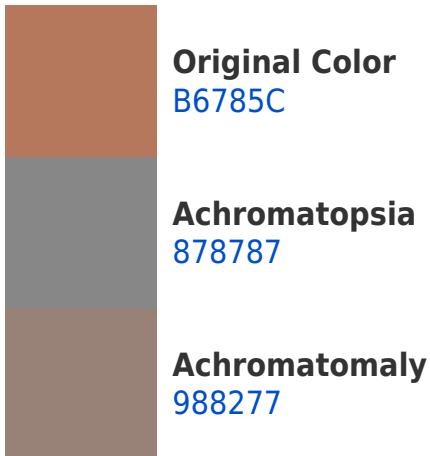


Tritanopia
B9747C

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B6785C 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 #B6785C looks like.

```
.text, #text, p{  
    color:#B6785C  
}
```

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 #B6785C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B6785C }  
}
```

Border

The CSS property to change the border of an element to Hex B6785C is called "border". The border property can be set on classes, ids or directly on the HTML element.

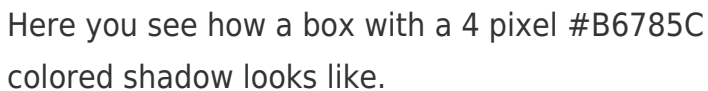
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid #B6785C }  
}
```

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

```
.border{ border-color:#B6785C }
```

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



Here you see how a box with a 4 pixel #B6785C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B6785C; -webkit-box-shadow:4px 4px  
4px 4px #B6785C; box-shadow:4px 4px 4px  
4px #B6785C }
```

Background

The CSS property to change the background color of an element to Hex B6785C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B6785C }
```

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

```
.background{ background-color:#B6785C }
```

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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