

Converting Colors

Hex(B6856C)

Have a look what the booklet for
Hex(B6856C) contains.

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Color

Hex(B6856C)

Conversions

Conversions Part 1

Format	Color
Hex	B6856C
RGB	182, 133, 108
RGB Percent	71%, 52%, 42%
CMY	0.2863, 0.4784, 0.5765
CMYK	0.00, 0.27, 0.41, 0.29
HSL	20°, 34%, 57%
HSV	20°, 41%, 71%
XYZ	30.3857, 27.8029, 17.9523
YIQ	144.8010, 37.2290, 2.6130

Conversions

Conversions Part 2

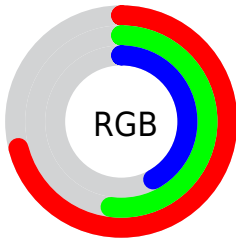
Format	Color
R_{YB}	182, 146, 108
Decimal	11961708
CIE _{Lab}	59.71, 15.55, 20.87
CIE _{LCh}	60, 26.022, 53.309
Yxy	27.8029, 0.3991, 0.3652
Android (android.graphics.Color)	4290151788 (0xFFB6856C)
YUV	144.8010, -18.1429, 32.6235
Hunter-Lab	52.7284, 10.5892, 16.7235

Details

The Hex color **B6856C** is a dark color, and the websafe version is hex **CC9966**. A complement of this color would be **6C9DB6**, and the grayscale version is **919191**.

A 20% lighter version of the original color is **EFBAA0**, and **7F533C** is the 20% darker color. If you saturate the color by 10%, you get **B6795A**, and if you desaturate by 10%, it is **B6917E**.

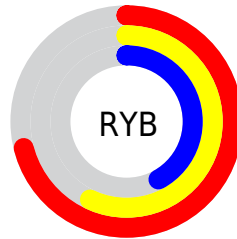
Distribution



Red (71%)

Green (52%)

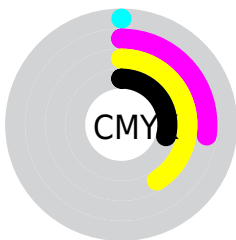
Blue (42%)



Red (71%)

Yellow (57%)

Blue (42%)

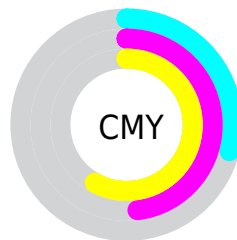


Cyan (0%)

Magenta (27%)

Yellow (41%)

Black (29%)



Cyan (29%)

Magenta (48%)

Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Hex color B6856C 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 B6856C by changing the saturation by 10% instead.

 B6856C

 B6856C

FFFFFF

 9A6C54

 EFBA0

 7F533C

 FFD6BB

 653C26

 FFF2D6

 4B2611

 FFFFF3

 331100

 1C0001

 000000

 B6856C

 B6856C

 B6795A

 B6917E

 B66D48

 B69D90

 B66135

 B6A9A3

 B65523

 B6B5B5

 B64911

 B6C1C7

 B63D00

 B6CDD9

 B6D9EB

 B6E5FE

 B6F1FF

Harmonies

Analogous

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



BE807F



B6856C



A58D63

Triad

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



B6856C



599C8A



8C8CBA

Complementary

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



B6856C



6C9DB6

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.



6B94BD



B6856C



489CA1

Square

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



B6856C



739974



4E99B4



A884AB

Rectangle

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



B6856C



969263



4E99B4



818EBC

Sweetspot

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



B6856C



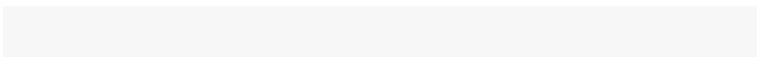
EDDAD1



B66C9D



786D67



F7F7F7



787878

Same Dimension

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



B6856C



EDA079



B6AA6C



5C5653



9C3500



1C0900

Inverse Universe

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



6C9DB6



79C6ED



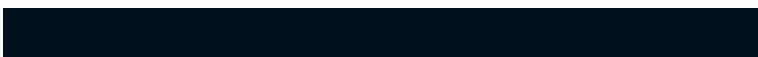
6C78B6



53595C



00679C



00131C

Previews

White Background



This preview shows how the Hex color B6856C looks on a white background.

Color Contrast Check

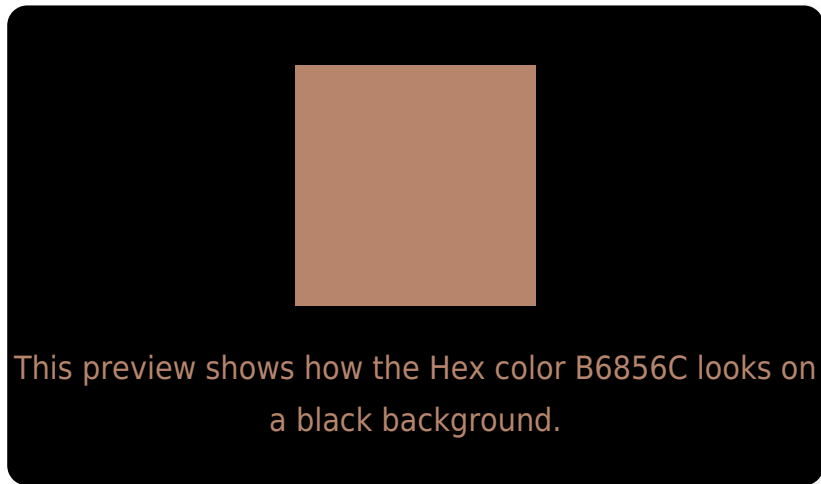
Large Text (above 18pt) WCAG AA ✓ Pass

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

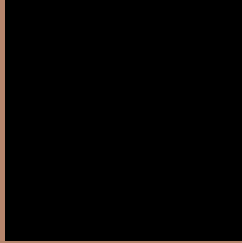
Any Text WCAG AA ✓ Pass

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 B6856C Background



This preview shows how black text looks on a background with the Hex color B6856C.



This preview shows how white text looks on a background with the Hex color B6856C.

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
B6856C

Protanopia
9A9071

Deuteranopia
AA8A6B

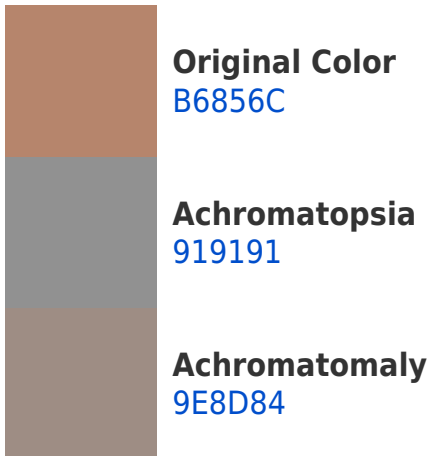


Tritanopia
B9818B

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B6856C 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 #B6856C looks like.

```
.text, #text, p{  
    color:#B6856C  
}
```

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 #B6856C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B6856C
}
```

Border

The CSS property to change the border of an element to Hex B6856C is called "border". The border property can be set on classes, ids or directly on the HTML element.

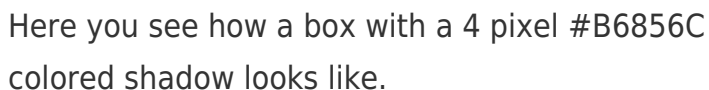
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#B6856C }
```

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

```
.border{ border-color:#B6856C }
```

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



Here you see how a box with a 4 pixel #B6856C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B6856C; -webkit-box-shadow:4px 4px  
4px 4px #B6856C; box-shadow:4px 4px 4px  
4px #B6856C }
```

Background

The CSS property to change the background color of an element to Hex B6856C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B6856C }
```

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

```
.background{ background-color:#B6856C }
```

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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