

Converting Colors

Hex(B6B778)

Have a look what the booklet for
Hex(B6B778) contains.

Hex(B6B778)	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(B6B778)

Conversions

Conversions Part 1

Format	Color
Hex	B6B778
RGB	182, 183, 120
RGB Percent	71%, 72%, 47%
CMY	0.2863, 0.2824, 0.5294
CMYK	0.01, 0.00, 0.34, 0.28
HSL	61°, 30%, 59%
HSV	61°, 34%, 72%
XYZ	39.6151, 45.1681, 24.3997
YIQ	175.5190, 19.6270, -19.8050

Conversions

Conversions Part 2

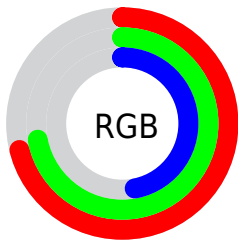
Format	Color
RYB	120, 183, 121
Decimal	11974520
CIELab	73.00, -10.14, 31.97
CIELCh	73, 33.543, 107.601
Yxy	45.1681, 0.3628, 0.4137
Android (android.graphics.Color)	4290164600 (0xFFB6B778)
YUV	175.5190, -27.3709, 5.6838
Hunter-Lab	67.2072, -12.3965, 25.5197

Details

The Hex color **B6B778** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **7978B7**, and the grayscale version is **B0B0B0**.

A 20% lighter version of the original color is **EFEFAD**, and **808246** is the 20% darker color. If you saturate the color by 10%, you get **B6B766**, and if you desaturate by 10%, it is **B6B78A**.

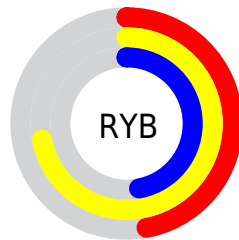
Distribution



Red (71%)

Green (72%)

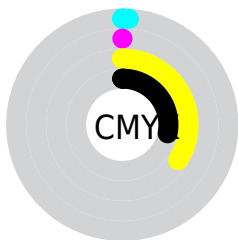
Blue (47%)



Red (47%)

Yellow (72%)

Blue (47%)

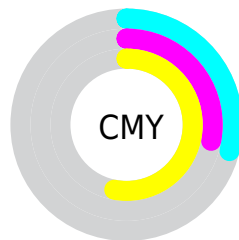


Cyan (1%)

Magenta (0%)

Yellow (34%)

Black (28%)



Cyan (29%)

Magenta (28%)

Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Hex color B6B778 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 B6B778 by changing the saturation by 10% instead.



B6B778



B6B778

FFFFFF



9B9C5F



EFEFAD



808246



FFFFC9



66692F



FFFFE5



4D5118



353A00



1E2500



001100



000000



B6B778



B6B778

 B6B766

 B6B78A

 B5B753

 B7B79D

 B5B741

 B7B7AF

 B5B72F

 B7B7C1

 B5B71D

 B7B7D4

 B4B70A

 B8B7E6

 B4B700

 B8B7F8

 B8B7FF

 B9B7FF

Harmonies

Analogous

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



D4AD77



B6B778



93BF89

Triad

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



B6B778



50C1E0



E89DC1

Complementary

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



B6B778



7978B7

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.



CDA5DD



B6B778



76BAEF

Square

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



B6B778



50C4C5



A5B0ED



F09DA2

Rectangle

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



B6B778



7BC29B



A5B0ED



E19FCB

Sweetspot

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



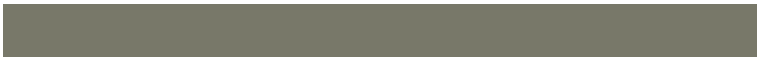
B6B778



EDEDD5



B77878



787869



F7F7F7



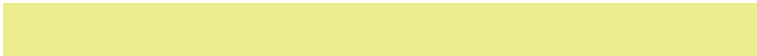
787878

Same Dimension

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



B6B778



ECED8C



98B778



5C5C53



999C00



1C1C00

Inverse Universe

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



7978B7



8D8CED



9878B7



53535C



02009C



00001C

Previews

White Background



This preview shows how the Hex color B6B778 looks on a white background.

Color Contrast Check

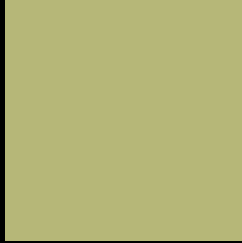
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Hex color B6B778 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

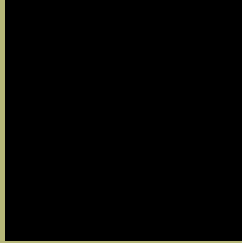
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

Hex B6B778 Background



This preview shows how black text looks on a background with the Hex color B6B778.



This preview shows how white text looks on a background with the Hex color B6B778.

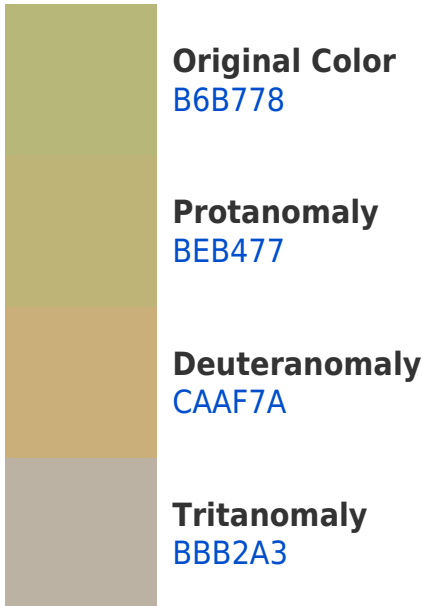
Color Blindness Simulation

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



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B6B778 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 #B6B778 looks like.

```
.text, #text, p{  
    color:#B6B778  
}
```

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 #B6B778 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B6B778
}
```

Border

The CSS property to change the border of an element to Hex B6B778 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
#B6B778 }
```

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

```
.border{ border-color:#B6B778 }
```

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

Here you see how a box with a 4 pixel #B6B778 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B6B778; -webkit-box-shadow:4px 4px  
4px 4px #B6B778; box-shadow:4px 4px 4px  
4px #B6B778 }
```

Background

The CSS property to change the background color of an element to Hex B6B778 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B6B778 }
```

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

```
.background{ background-color:#B6B778 }
```

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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