

Converting Colors

Hex(B6B58E)

Have a look what the booklet for
Hex(B6B58E) contains.

Hex(B6B58E)	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(B6B58E)

Conversions

Conversions Part 1

Format	Color
Hex	B6B58E
RGB	182, 181, 142
RGB Percent	71%, 71%, 56%
CMY	0.2863, 0.2902, 0.4431
CMYK	0.00, 0.01, 0.22, 0.29
HSL	59°, 22%, 64%
HSV	59°, 22%, 71%
XYZ	40.6978, 44.9458, 32.1216
YIQ	176.8530, 13.1150, -11.9170

Conversions

Conversions Part 2

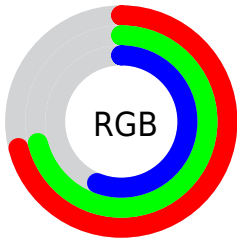
Format	Color
RYB	143, 182, 142
Decimal	11974030
CIELab	72.86, -6.14, 20.06
CIELCh	73, 20.979, 107.019
Yxy	44.9458, 0.3456, 0.3817
Android (android.graphics.Color)	4290164110 (0xFFB6B58E)
YUV	176.8530, -17.1825, 4.5139
Hunter-Lab	67.0416, -8.9641, 18.5216

Details

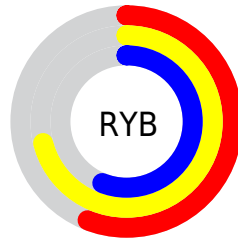
The Hex color **B6B58E** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **8E8FB6**, and the grayscale version is **B1B1B1**.

A 20% lighter version of the original color is **EEEDC4**, and **81805C** is the 20% darker color. If you saturate the color by 10%, you get **B6B57C**, and if you desaturate by 10%, it is **B6B5A0**.

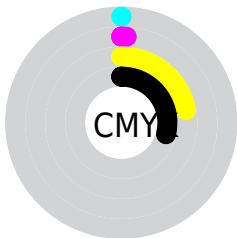
Distribution



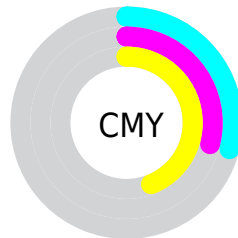
- Red (71%)
- Green (71%)
- Blue (56%)



- Red (56%)
- Yellow (71%)
- Blue (56%)



- Cyan (0%)
- Magenta (1%)
- Yellow (22%)
- Black (29%)



- Cyan (29%)
- Magenta (29%)
- Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Hex color B6B58E 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 B6B58E by changing the saturation by 10% instead.



B6B58E



B6B58E

FFFFFF



9B9A74



EEEDC4



81805C



FFFEE0



676744

FFFFFFD



4F4F2D



373818



222300



000E00



000000



B6B58E



B6B58E

 B6B57C

 B6B5A0

 B6B46A

 B6B6B2

 B6B457

 B6B6C5

 B6B345

 B6B7D7


 B6B333

 B6B7E9

 B6B221

 B6B8FB

 B6B20F

 B6B8FF

 B6B100

 B6B9FF

Harmonies

Analogous

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



C9AF8E



B6B58E



A0BA98

Triad

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



B6B58E



81BCCE



D4A6BC

Complementary

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



B6B58E



8E8FB6

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.



C3AACD



B6B58E



92B7D8

Square

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



B6B58E



7FBEBD



ABB1D7



DBA5A8

Rectangle

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



B6B58E



92BDA3



ABB1D7



D0A7C2

Sweetspot

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



B6B58E



EDEDDD



B68E8F



78786E



F7F7F7



787878

Same Dimension

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



B6B58E



EDECAF



A3B68E



5C5C53



9C9800



1C1B00

Inverse Universe

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



8E8FB6



AFB1ED



A18EB6



53535C



00049C



00011C

Previews

White Background



This preview shows how the Hex color B6B58E looks on a white background.

Color Contrast Check

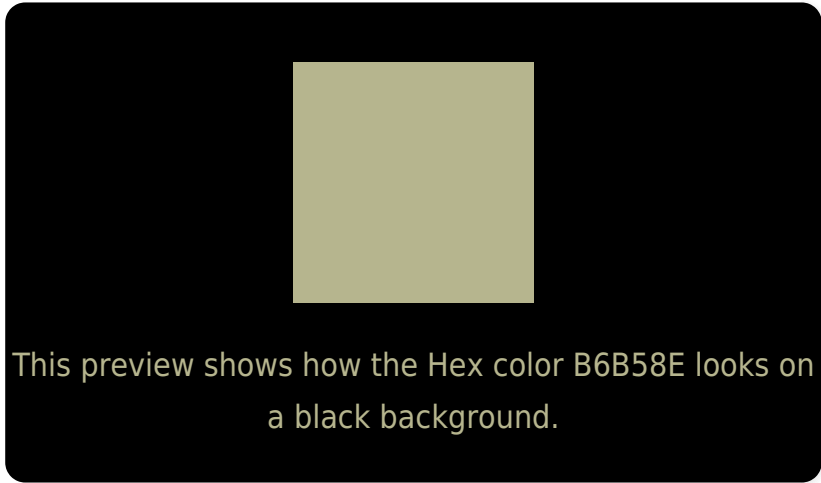
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

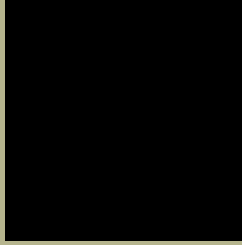
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

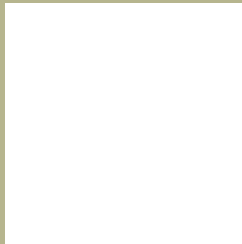
Any Text WCAG AAA ✓ Pass

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

Hex B6B58E Background



This preview shows how black text looks on a background with the Hex color B6B58E.



This preview shows how white text looks on a background with the Hex color B6B58E.

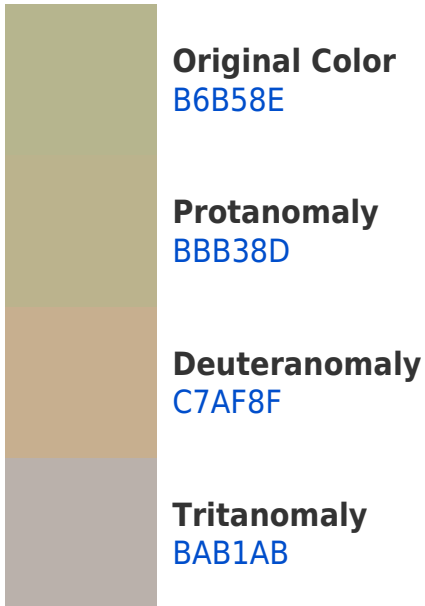
Color Blindness Simulation

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](#).

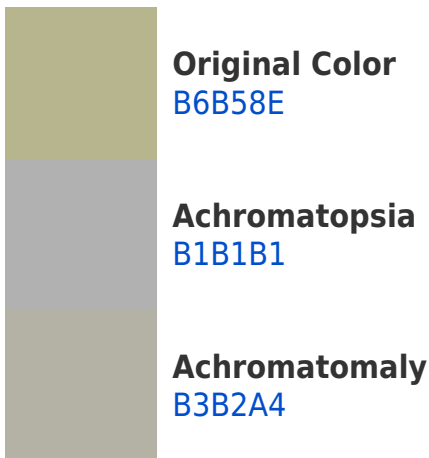
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B6B58E 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 #B6B58E looks like.

```
.text, #text, p{  
    color:#B6B58E  
}
```

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 #B6B58E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B6B58E
}
```

Border

The CSS property to change the border of an element to Hex B6B58E 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
#B6B58E }
```

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

```
.border{ border-color:#B6B58E }
```

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

Here you see how a box with a 4 pixel #B6B58E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B6B58E; -webkit-box-shadow:4px 4px  
4px 4px #B6B58E; box-shadow:4px 4px 4px  
4px #B6B58E }
```

Background

The CSS property to change the background color of an element to Hex B6B58E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B6B58E }
```

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

```
.background{ background-color:#B6B58E }
```

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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