

Converting Colors

Hex(BBC18B)

Have a look what the booklet for
Hex(BBC18B) contains.

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Color

Hex(BBC18B)

Conversions

Conversions Part 1

Format	Color
Hex	BBC18B
RGB	187, 193, 139
RGB Percent	73%, 76%, 55%
CMY	0.2667, 0.2431, 0.4549
CMYK	0.03, 0.00, 0.28, 0.24
HSL	67°, 30%, 65%
HSV	67°, 28%, 76%
XYZ	44.2237, 50.5688, 31.8560
YIQ	185.0500, 13.7580, -18.0660

Conversions

Conversions Part 2

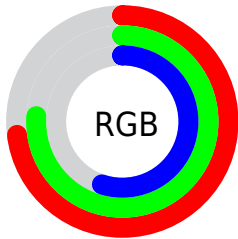
Format	Color
RYB	139, 193, 145
Decimal	12304779
CIELab	76.42, -10.91, 26.57
CIELCh	76, 28.719, 112.317
Yxy	50.5688, 0.3492, 0.3993
Android (android.graphics.Color)	4290494859 (0xFFBBC18B)
YUV	185.0500, -22.7027, 1.7101
Hunter-Lab	71.1117, -13.4382, 23.2180

Details

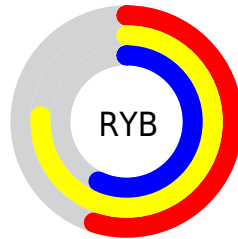
The Hex color **BBC18B** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **918BC1**, and the grayscale version is **B9B9B9**.

A 20% lighter version of the original color is **F4F9C1**, and **858C58** is the 20% darker color. If you saturate the color by 10%, you get **B9C178**, and if you desaturate by 10%, it is **BDC19E**.

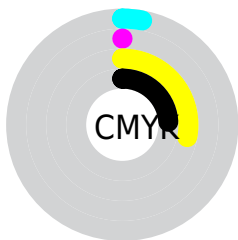
Distribution



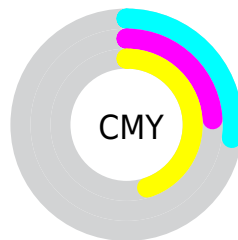
- Red (73%)
- Green (76%)
- Blue (55%)



- Red (55%)
- Yellow (76%)
- Blue (57%)



- Cyan (3%)
- Magenta (0%)
- Yellow (28%)
- Black (24%)



- Cyan (27%)
- Magenta (24%)
- Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Hex color BBC18B 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 BBC18B by changing the saturation by 10% instead.

 BBC18B

 BBC18B

FFFFFF

 A0A671

 F4F9C1

 858C58

 FFFFDD

 6B7241

 FFFFFA

 535A2A

 3B4213

 252C00

 081800

 000000

 BBC18B

 BBC18B

 B9C178

 BDC19E

 B7C164

 BFC1B2

 B5C151

 C1C1C5

 B2C13E

 C4C1D8

 B0C12B

 C6C1EB

 AEC117

 C8C1FF

 ACC104

 CAC1FF

 ACC100

 CCC1FF

 CEC1FF

Harmonies

Analogous

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



D6B888



BBC18B



9DC79B

Triad

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



BBC18B



74C8E6



EDAAC4

Complementary

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



BBC18B



918BC1

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.



D8AFDD



BBC18B



92C1F1

Square

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



BBC18B



6DCBD0



B7B8ED



F2AAAA

Rectangle

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



BBC18B



89CAAC



B7B8ED



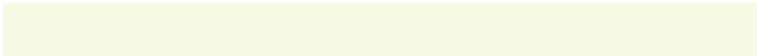
E7ABCD

Sweetspot

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



BBC18B



F8FAE6



C1908B



7C7D70



FCFCFC



7D7D7D

Same Dimension

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



BBC18B



F0FAA5



A1C18B



606157



8FA100



1D2100

Inverse Universe

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



918BC1



AEA5FA



AB8BC1



585761



1200A1



040021

Previews

White Background



This preview shows how the Hex color BBC18B looks on a white background.

Color Contrast Check

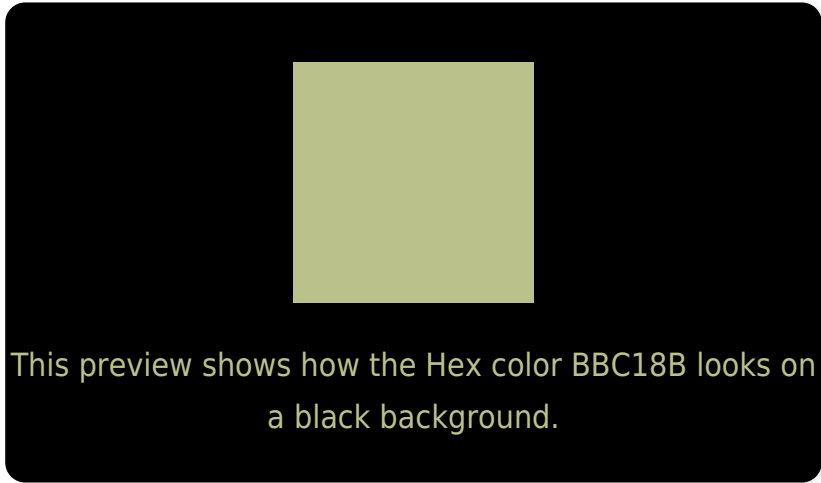
Large Text (above 18pt) WCAG AA × Fail

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

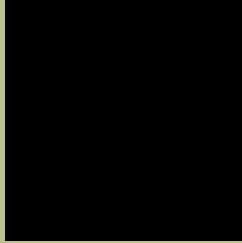
Any Text WCAG AA ✓ Pass

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 BBC18B Background



This preview shows how black text looks on a background with the Hex color BBC18B.

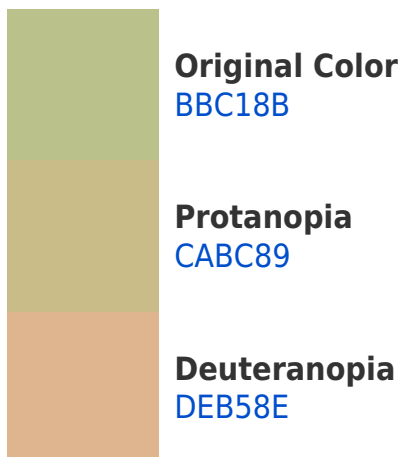


This preview shows how white text looks on a background with the Hex color BBC18B.

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



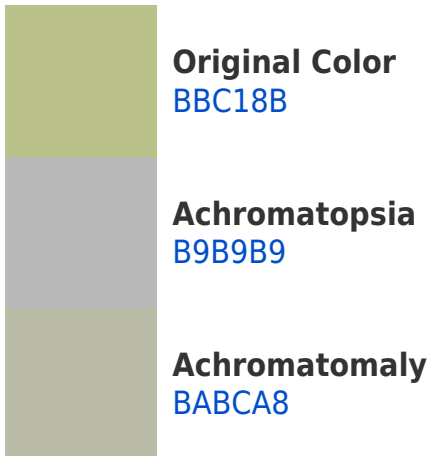


Tritanopia
C3B9C8

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex BBC18B 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 #BBC18B looks like.

```
.text, #text, p{  
    color:#BBC18B  
}
```

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 #BBC18B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BBC18B
}
```

Border

The CSS property to change the border of an element to Hex BBC18B 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
#BBC18B }
```

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

```
.border{ border-color:#BBC18B }
```

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

Here you see how a box with a 4 pixel #BBC18B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BBC18B; -webkit-box-shadow:4px 4px  
4px 4px #BBC18B; box-shadow:4px 4px 4px  
4px #BBC18B }
```

Background

The CSS property to change the background color of an element to Hex BBC18B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BBC18B }
```

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

```
.background{ background-color:#BBC18B }
```

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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