

Converting Colors

Hex(B2BC8B)

Have a look what the booklet for
Hex(B2BC8B) contains.

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Color

Hex(B2BC8B)

Conversions

Conversions Part 1

Format	Color
Hex	B2BC8B
RGB	178, 188, 139
RGB Percent	70%, 74%, 55%
CMY	0.3020, 0.2627, 0.4549
CMYK	0.05, 0.00, 0.26, 0.26
HSL	72°, 27%, 64%
HSV	72°, 26%, 74%
XYZ	41.0035, 47.2955, 31.3939
YIQ	179.4240, 9.7690, -17.3590

Conversions

Conversions Part 2

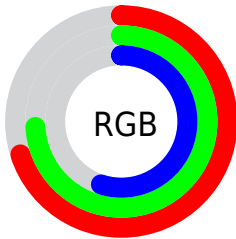
Format	Color
R _{YB}	139, 188, 149
Decimal	11713675
CIE Lab	74.38, -11.76, 23.70
CIE LCh	74, 26.455, 116.393
Yxy	47.2955, 0.3426, 0.3951
Android (android.graphics.Color)	4289903755 (0xFFB2BC8B)
YUV	179.4240, -19.9290, -1.2488
Hunter-Lab	68.7717, -13.9241, 21.0746

Details

The Hex color **B2BC8B** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **958BBC**, and the grayscale version is **B4B4B4**.

A 20% lighter version of the original color is **EAF4C1**, and **7D8759** is the 20% darker color. If you saturate the color by 10%, you get **AEBC78**, and if you desaturate by 10%, it is **B6BC9E**.

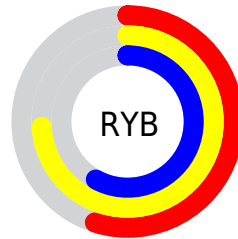
Distribution



Red (70%)

Green (74%)

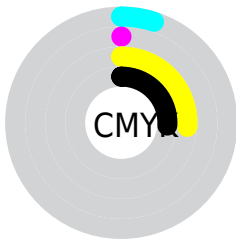
Blue (55%)



Red (55%)

Yellow (74%)

Blue (58%)

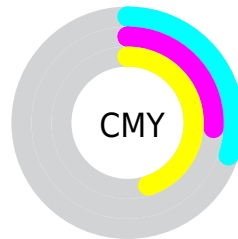


Cyan (5%)

Magenta (0%)

Yellow (26%)

Black (26%)



Cyan (30%)

Magenta (26%)

Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Hex color B2BC8B 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 B2BC8B by changing the saturation by 10% instead.

 B2BC8B

 B2BC8B

FFFFFF

 97A171

 EAF4C1

 7D8759

 FFFFDD

 636D41

 FFFFF9

 4B552A

 343E14

 1F2800

 001500

 000000

 B2BC8B

 B2BC8B

 AEBC78

 B6BC9E

 AABC65

 BABC B1

 A6BC53

 BEBCC3

 A3BC40

 C1BCD6

 9FBC2D

 C5BCE9

 9BBC1A

 C9BCFC

 97BC07

 CDBCFF

 96BC00

 D1BCFF

 D5BCFF

Harmonies

Analogous

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



CCB487



B2BC8B



96C29B

Triad

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



B2BC8B



79C1DF



E5A6BB

Complementary

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



B2BC8B



958BBC

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.



D4AAD2



B2BC8B



95BAE7

Square

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



B2BC8B



6FC4CC



B7B2E2



E8A7A2

Rectangle

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



B2BC8B



85C4AB



B7B2E2



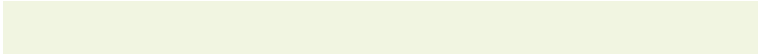
E0A6C3

Sweetspot

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



B2BC8B



F1F5E1



BC958B



787A6E



FAFAFA



7A7A7A

Same Dimension

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



B2BC8B



E5F5A9



9ABC8B



5C5E55



7E9E00



181F00

Inverse Universe

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



958BBC



B8A9F5



AD8BBC



57555E



20009E



06001F

Previews

White Background



This preview shows how the Hex color B2BC8B looks on a white background.

Color Contrast Check

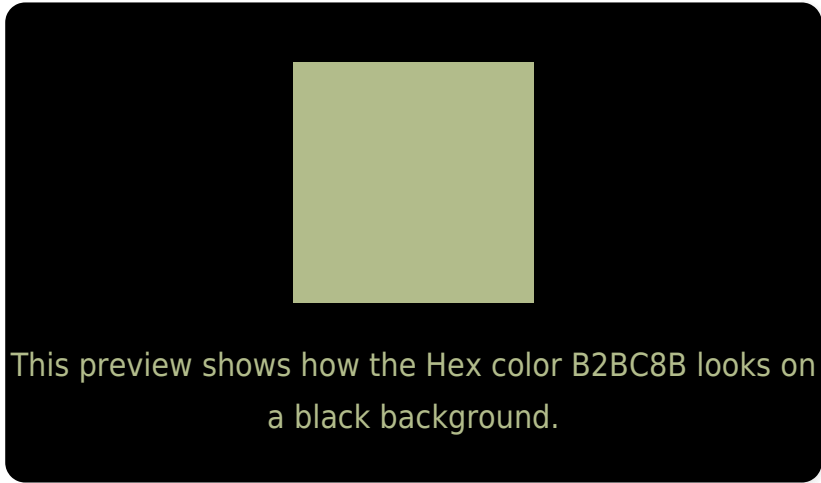
Large Text (above 18pt) WCAG AA × Fail

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

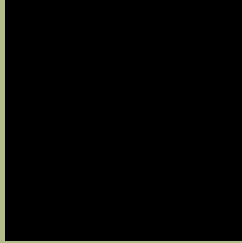
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

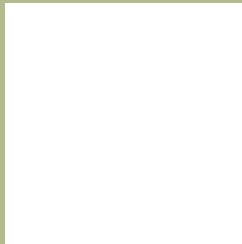
Any Text WCAG AAA ✓ Pass

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

Hex B2BC8B Background



This preview shows how black text looks on a background with the Hex color B2BC8B.

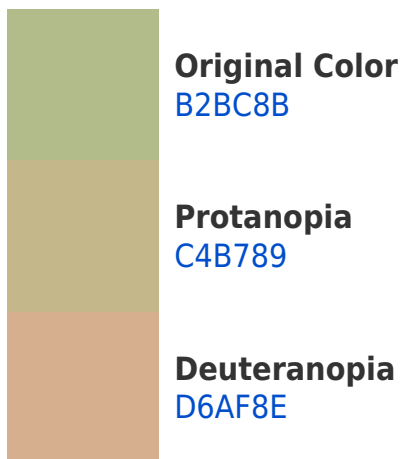


This preview shows how white text looks on a background with the Hex color B2BC8B.

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](#).

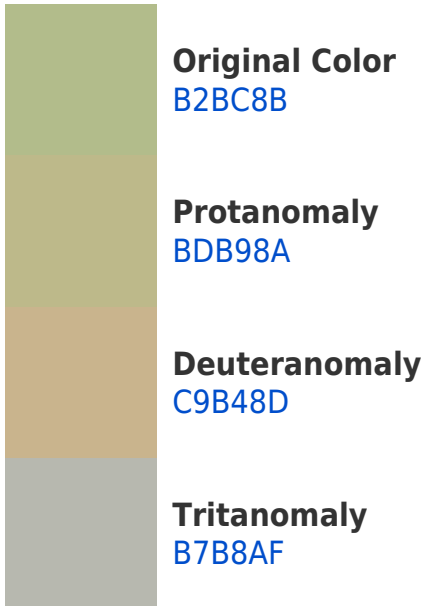
Dichromacy





Tritanopia
BAB5C3

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B2BC8B 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 #B2BC8B looks like.

```
.text, #text, p{  
    color:#B2BC8B  
}
```

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 #B2BC8B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B2BC8B  
}
```

Border

The CSS property to change the border of an element to Hex B2BC8B 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  
#B2BC8B }
```

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

```
.border{ border-color:#B2BC8B }
```

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

Here you see how a box with a 4 pixel #B2BC8B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B2BC8B; -webkit-box-shadow:4px 4px  
4px 4px #B2BC8B; box-shadow:4px 4px 4px  
4px #B2BC8B }
```

Background

The CSS property to change the background color of an element to Hex B2BC8B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B2BC8B }
```

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

```
.background{ background-color:#B2BC8B }
```

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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