

Converting Colors

Hex(B8CA8B)

Have a look what the booklet for
Hex(B8CA8B) contains.

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Color

Hex(B8CA8B)

Conversions

Conversions Part 1

Format	Color
Hex	B8CA8B
RGB	184, 202, 139
RGB Percent	72%, 79%, 55%
CMY	0.2784, 0.2078, 0.4549
CMYK	0.09, 0.00, 0.31, 0.21
HSL	77°, 37%, 67%
HSV	77°, 31%, 79%
XYZ	45.5479, 54.2955, 32.5055
YIQ	189.4360, 9.4950, -23.4090

Conversions

Conversions Part 2

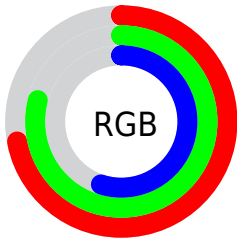
Format	Color
RYB	139, 202, 157
Decimal	12110475
CIELab	78.63, -16.63, 29.49
CIELCh	79, 33.859, 119.418
Yxy	54.2955, 0.3442, 0.4102
Android (android.graphics.Color)	4290300555 (0xFFB8CA8B)
YUV	189.4360, -24.8649, -4.7674
Hunter-Lab	73.6855, -18.6117, 25.4247

Details

The Hex color **B8CA8B** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **9D8BCA**, and the grayscale version is **BEBEBE**.

A 20% lighter version of the original color is **F1FFC1**, and **829458** is the 20% darker color. If you saturate the color by 10%, you get **B2CA77**, and if you desaturate by 10%, it is **BECA9F**.

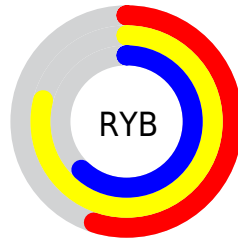
Distribution



Red (72%)

Green (79%)

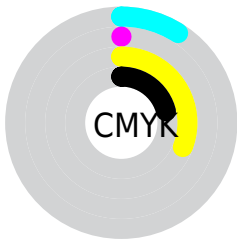
Blue (55%)



Red (55%)

Yellow (79%)

Blue (62%)

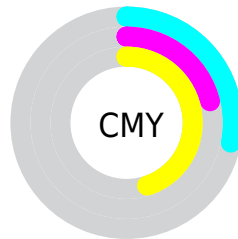


Cyan (9%)

Magenta (0%)

Yellow (31%)

Black (21%)



Cyan (28%)

Magenta (21%)

Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Hex color B8CA8B 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 B8CA8B by changing the saturation by 10% instead.

 B8CA8B

FFFFFF

 F1FFC1

 FFFFDD

 FFFFFFFA

 B8CA8B

 9DAF71

 829458

 687A40

 506129

 384912

 223300

 051E00

 000000

 B8CA8B

 B8CA8B

 B2CA77

 BECA9F

 ACCA63

 C4CAB3

 A7CA4E

 C9CAC8

 A1CA3A

 CFCADC

 9BCA26

 D5CAFF

 95CA12

 DBCAFF

 90CA00

 E0CAFF

 E6CAFF

 ECCAFF

Harmonies

Analogous

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



D9C084



B8CA8B



93D1A2

Triad

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



B8CA8B



6DCEF8



FEABC4

Complementary

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



B8CA8B



9D8BCA

Split Complementary

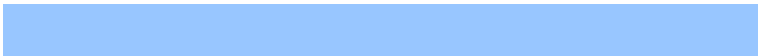
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



EAB0E3



B8CA8B



98C6FF

Square

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



B8CA8B



5CD3E0



C6BBF9



FFADA5

Rectangle

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



B8CA8B



7BD3B6



C6BBF9



FAACCF

Sweetspot

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



B8CA8B



F8FFE8



CA9D8B



7B8071



000000



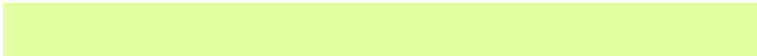
808080

Same Dimension

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



B8CA8B



E4FFA1



99CA8B



63665C



76A600



1B2600

Inverse Universe

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



9D8BCA



BCA1FF



BC8BCA



5F5C66



2F00A6



0B0026

Previews

White Background



This preview shows how the Hex color B8CA8B looks on a white background.

Color Contrast Check

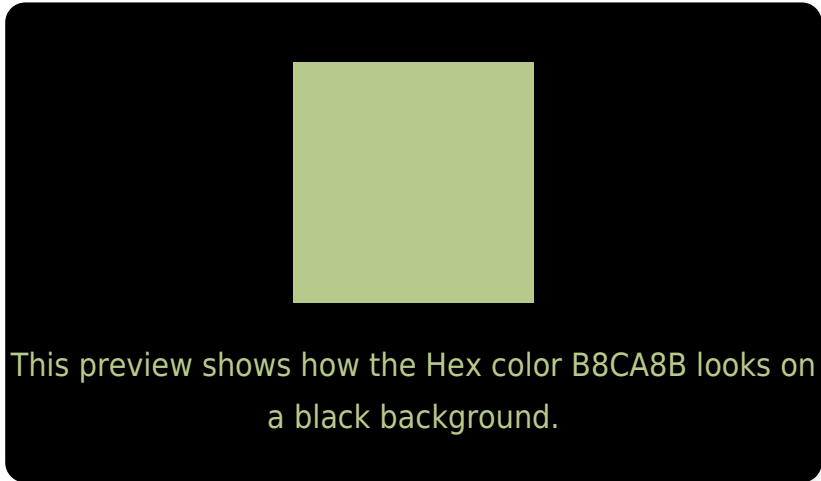
Large Text (above 18pt) WCAG AA × Fail

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 B8CA8B Background



This preview shows how black text looks on a background with the Hex color B8CA8B.

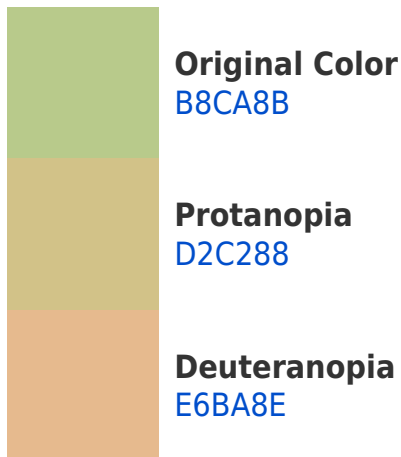


This preview shows how white text looks on a background with the Hex color B8CA8B.

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](#).

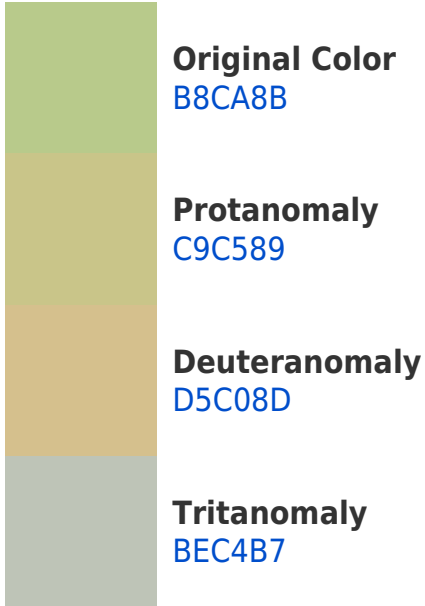
Dichromacy



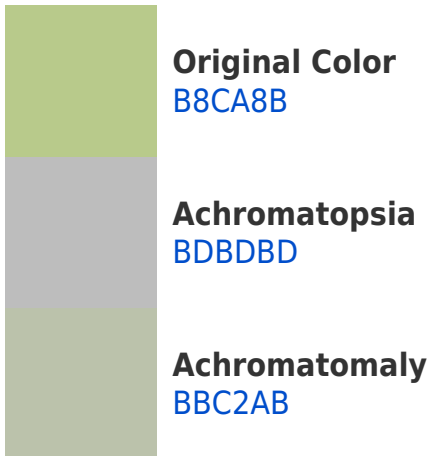


Tritanopia
C1C1D0

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B8CA8B 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 #B8CA8B looks like.

```
.text, #text, p{  
    color:#B8CA8B  
}
```

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 #B8CA8B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B8CA8B
}
```

Border

The CSS property to change the border of an element to Hex B8CA8B 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
#B8CA8B }
```

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

```
.border{ border-color:#B8CA8B }
```

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

Here you see how a box with a 4 pixel #B8CA8B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B8CA8B; -webkit-box-shadow:4px 4px  
4px 4px #B8CA8B; box-shadow:4px 4px 4px  
4px #B8CA8B }
```

Background

The CSS property to change the background color of an element to Hex B8CA8B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B8CA8B }
```

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

```
.background{ background-color:#B8CA8B }
```

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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