

Converting Colors

Hex(B8CBA1)

Have a look what the booklet for
Hex(B8CBA1) contains.

Hex(B8CBA1)	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(B8CBA1)

Conversions

Conversions Part 1

Format	Color
Hex	B8CBA1
RGB	184, 203, 161
RGB Percent	72%, 80%, 63%
CMY	0.2784, 0.2039, 0.3686
CMYK	0.09, 0.00, 0.21, 0.20
HSL	87°, 29%, 71%
HSV	87°, 21%, 80%
XYZ	47.5561, 55.4754, 41.9196
YIQ	192.5310, 2.1580, -17.0900

Conversions

Conversions Part 2

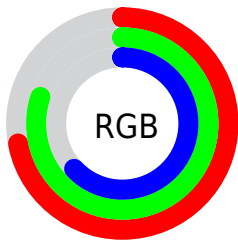
Format	Color
RYB	161, 203, 180
Decimal	12110753
CIELab	79.31, -13.90, 18.84
CIELCh	79, 23.411, 126.413
Yxy	55.4754, 0.3281, 0.3827
Android (android.graphics.Color)	4290300833 (0xFFB8CBA1)
YUV	192.5310, -15.5448, -7.4817
Hunter-Lab	74.4818, -16.3722, 18.7679

Details

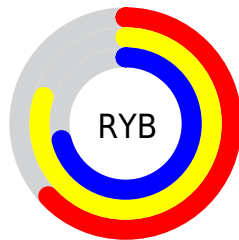
The Hex color **B8CBA1** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **B4A1CB**, and the grayscale version is **C1C1C1**.

A 20% lighter version of the original color is **F0FFD8**, and **83956D** is the 20% darker color. If you saturate the color by 10%, you get **AFCB8D**, and if you desaturate by 10%, it is **C1CBB5**.

Distribution



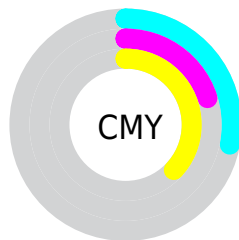
- Red (72%)
- Green (80%)
- Blue (63%)



- Red (63%)
- Yellow (80%)
- Blue (71%)



- Cyan (9%)
- Magenta (0%)
- Yellow (21%)
- Black (20%)



- Cyan (28%)
- Magenta (20%)
- Yellow (37%)

Brightness & Saturation Gradients

These gradients show how the Hex color B8CBA1 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 B8CBA1 by changing the saturation by 10% instead.



B8CBA1



B8CBA1

FFFFFF



9DB087



F0FFD8



83956D



FFFFF4



697B55



51623D



394A27



233412



0F1E00



000000



B8CBA1



B8CBA1

 AFCB8D

 C1CBB5

 A6CB78

 CACBCA

 9CCB64


 D4CBDE

 93CB50

 DDCBF2

 8ACB3C

 E6CBFF

 81CB27

 EFCBFF

 78CB13

 F8CBFF

 6FCB00

 FFCBFF

Harmonies

Analogous

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



D0C599



B8CBA1



A0CFB2

Triad

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



B8CBA1



96CBEC



F1B5C0

Complementary

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



B8CBA1



B4A1CB

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.



E5B7D6



B8CBA1



B1C5EF

Square

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



B8CBA1



88D0DE



CEBDE8



F0B7AC

Rectangle

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



B8CBA1



92D1C1



CEBDE8



EEB5C8

Sweetspot

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



B8CBA1



F8FFF0



CBB4A1



7B8077



000000



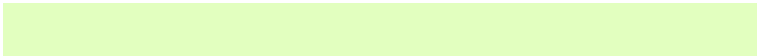
808080

Same Dimension

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



B8CBA1



E2FFBF



A3CBA1



61665C



5BA600



152600

Inverse Universe

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



B4A1CB



DCBFFF



C9A1CB



605C66



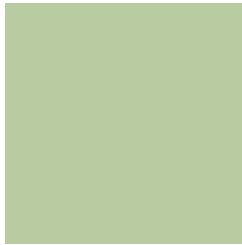
4B00A6



110026

Previews

White Background



This preview shows how the Hex color B8CBA1 looks on a white background.

Color Contrast Check

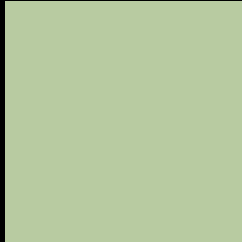
Large Text (above 18pt) WCAG AA × Fail

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 B8CBA1 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

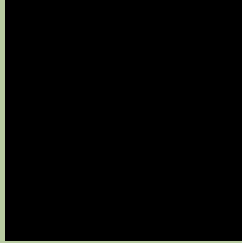
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

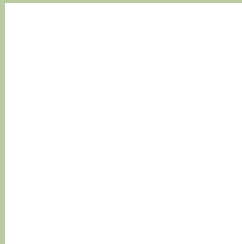
Any Text WCAG AAA ✓ Pass

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

Hex B8CBA1 Background



This preview shows how black text looks on a background with the Hex color B8CBA1.

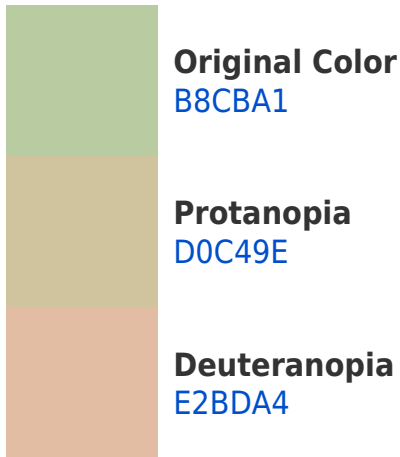


This preview shows how white text looks on a background with the Hex color B8CBA1.

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](#).

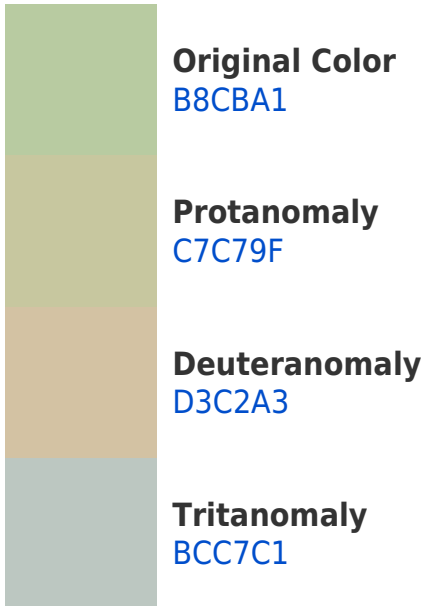
Dichromacy





Tritanopia
BFC4D4

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B8CBA1 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 #B8CBA1 looks like.

```
.text, #text, p{  
    color:#B8CBA1  
}
```

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 #B8CBA1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B8CBA1  
}
```

Border

The CSS property to change the border of an element to Hex B8CBA1 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  
#B8CBA1 }
```

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

```
.border{ border-color:#B8CBA1 }
```

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

Here you see how a box with a 4 pixel #B8CBA1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B8CBA1; -webkit-box-shadow:4px 4px  
4px 4px #B8CBA1; box-shadow:4px 4px 4px  
4px #B8CBA1 }
```

Background

The CSS property to change the background color of an element to Hex B8CBA1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B8CBA1 }
```

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

```
.background{ background-color:#B8CBA1 }
```

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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