

Converting Colors

Hex(B8C6B2)

Have a look what the booklet for
Hex(B8C6B2) contains.

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Color

Hex(B8C6B2)

Conversions

Conversions Part 1

Format	Color
Hex	B8C6B2
RGB	184, 198, 178
RGB Percent	72%, 78%, 70%
CMY	0.2784, 0.2235, 0.3020
CMYK	0.07, 0.00, 0.10, 0.22
HSL	102°, 15%, 74%
HSV	102°, 10%, 78%
XYZ	47.9971, 53.7929, 49.9728
YIQ	191.5340, -1.9240, -9.1880

Conversions

Conversions Part 2

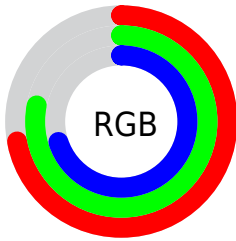
Format	Color
RYB	178, 198, 192
Decimal	12109490
CIELab	78.34, -8.48, 8.38
CIELCh	78, 11.923, 135.315
Yxy	53.7929, 0.3163, 0.3545
Android (android.graphics.Color)	4290299570 (0xFFB8C6B2)
YUV	191.5340, -6.6723, -6.6073
Hunter-Lab	73.3436, -11.5383, 10.9432

Details

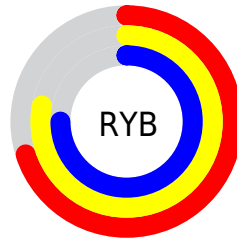
The Hex color **B8C6B2** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **C0B2C6**, and the grayscale version is **C0C0C0**.

A 20% lighter version of the original color is **F0FFEA**, and **83907D** is the 20% darker color. If you saturate the color by 10%, you get **AAC69E**, and if you desaturate by 10%, it is **C6C6C6**.

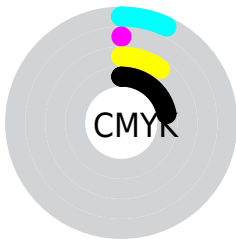
Distribution



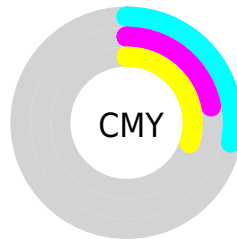
- Red (72%)
- Green (78%)
- Blue (70%)



- Red (70%)
- Yellow (78%)
- Blue (75%)



- Cyan (7%)
- Magenta (0%)
- Yellow (10%)
- Black (22%)



- Cyan (28%)
- Magenta (22%)
- Yellow (30%)

Brightness & Saturation Gradients

These gradients show how the Hex color B8C6B2 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 B8C6B2 by changing the saturation by 10% instead.

 B8C6B2

FFFFFF

 F0FFEA

 B8C6B2

 9DAB97


 83907D

 6A7764

 525E4C

 3A4636

 253020

 111B0A

 000000

 B8C6B2

 B8C6B2

 AAC69E

 C6C6C6

 9CC68A

 D4C6DA

 8EC677

 E2C6ED

 81C663

 EFC6FF

 73C64F

 FDC6FF

 65C63B

 FFC6FF

 57C627

 49C614

 3BC600

Harmonies

Analogous

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



C5C3AC



B8C6B2



ADC8BC

Triad

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



B8C6B2



B0C4D7



DABABC

Complementary

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



B8C6B2



C0B2C6

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.



D5BBC8



B8C6B2



BDC1D7

Square

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



B8C6B2



A8C7D1



CBBDD1



D8BCB2

Rectangle

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



B8C6B2



A8C8C3



CBBDD1



D9BAC0

Sweetspot

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



B8C6B2



FAFFF7



C6C0B2



7C807A



000000



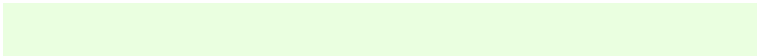
808080

Same Dimension

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



B8C6B2



EAF FE0



B2C6B6



5C635A



31A300



0B2400

Inverse Universe

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



C0B2C6



F6E0FF



C6B2C2



605A63



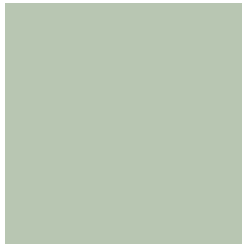
7200A3



190024

Previews

White Background



This preview shows how the Hex color B8C6B2 looks on a white background.

Color Contrast Check

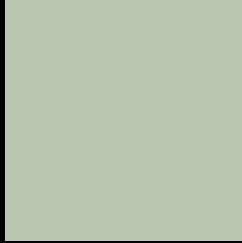
Large Text (above 18pt) WCAG AA × Fail

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 B8C6B2 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

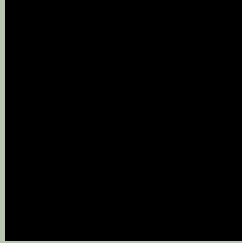
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

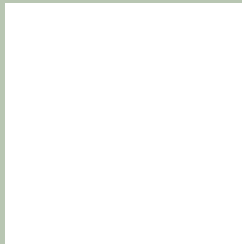
Any Text WCAG AAA ✓ Pass

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

Hex B8C6B2 Background



This preview shows how black text looks on a background with the Hex color B8C6B2.

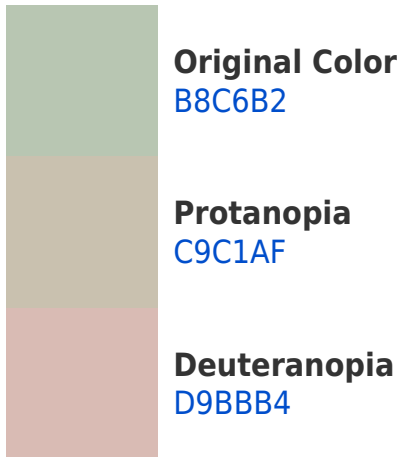


This preview shows how white text looks on a background with the Hex color B8C6B2.

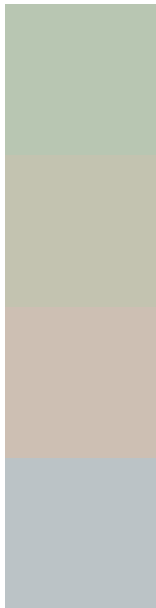
Color Blindness Simulation

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



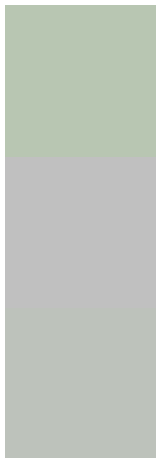
Original Color
B8C6B2

Protanomaly
C3C3B0

Deuteranomaly
CDBFB3

Tritanomaly
BBC3C6

Monochromacy



Original Color
B8C6B2

Achromatopsia
C0C0C0

Achromatomaly
BDC2BB

CSS Examples

Text

The CSS property to change the color of the text to Hex B8C6B2 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 #B8C6B2 looks like.

```
.text, #text, p{  
    color:#B8C6B2  
}
```

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 #B8C6B2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B8C6B2
}
```

Border

The CSS property to change the border of an element to Hex B8C6B2 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
#B8C6B2 }
```

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

```
.border{ border-color:#B8C6B2 }
```

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

Here you see how a box with a 4 pixel #B8C6B2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B8C6B2; -webkit-box-shadow:4px 4px  
4px 4px #B8C6B2; box-shadow:4px 4px 4px  
4px #B8C6B2 }
```

Background

The CSS property to change the background color of an element to Hex B8C6B2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B8C6B2 }
```

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

```
.background{ background-color:#B8C6B2 }
```

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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