

Converting Colors

Hex(B7CAB0)

Have a look what the booklet for
Hex(B7CAB0) contains.

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Color

Hex(B7CAB0)

Conversions

Conversions Part 1	
Format	Color
Hex	B7CAB0
RGB	183, 202, 176
RGB Percent	72%, 79%, 69%
CMY	0.2824, 0.2078, 0.3098
CMYK	0.09, 0.00, 0.13, 0.21
HSL	104°, 20%, 74%
HSV	104°, 13%, 79%
XYZ	48.4854, 55.4429, 49.2204
YIQ	193.3550, -2.9780, -12.1140

Conversions

Conversions Part 2

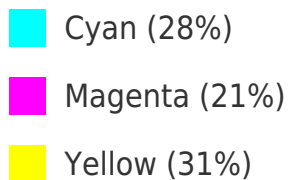
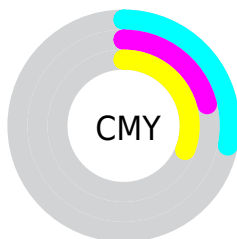
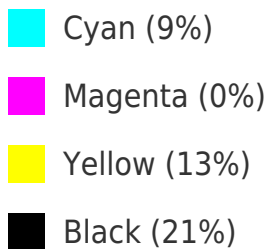
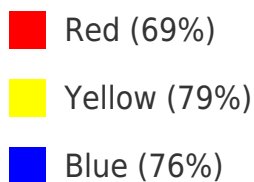
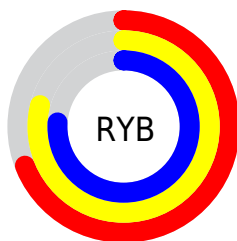
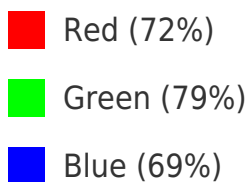
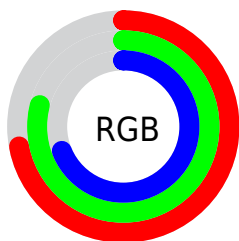
Format	Color
RYB	176, 202, 195
Decimal	12044976
CIELab	79.30, -11.25, 10.81
CIELCh	79, 15.599, 136.139
Yxy	55.4429, 0.3166, 0.3620
Android (android.graphics.Color)	4290235056 (0xFFB7CAB0)
YUV	193.3550, -8.5560, -9.0813
Hunter-Lab	74.4600, -14.0728, 12.9295

Details

The Hex color **B7CAB0** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **C3B0CA**, and the grayscale version is **C1C1C1**.

A 20% lighter version of the original color is **EFFFE8**, and **82947B** is the 20% darker color. If you saturate the color by 10%, you get **A8CA9C**, and if you desaturate by 10%, it is **C6CAC4**.

Distribution



Brightness & Saturation Gradients

These gradients show how the Hex color B7CAB0 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 B7CAB0 by changing the saturation by 10% instead.

 B7CAB0

FFFFFF

 EFFFFE8

 B7CAB0

 9CAF95

 82947B

 697A63

 50614B

 394934

 23331F

 101E07

 000000

 B7CAB0

 B7CAB0

 A8CA9C

 C6CAC4

 99CA88

 D5CAD8

 8BCA73

 E3CAED

 7CCA5F

 F2CAFF

 6DCA4B

 FFCAFF

 5ECA37

 50CA23

 41CA0E

 36CA00

Harmonies

Analogous

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



C8C6A9



B7CAB0



A8CDBD

Triad

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



B7CAB0



ADC8E0



E3BBBD

Complementary

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



B7CAB0



C3B0CA

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.



DEBBCC



B7CAB0



BFC3E0

Square

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



B7CAB0



A1CBD9



D1BED9



E1BDB0

Rectangle

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



B7CAB0



A2CDC7



D1BED9



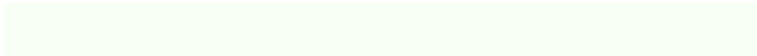
E3BAC2

Sweetspot

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



B7CAB0



F8FFF5



CAC3B0



7B8079



000000



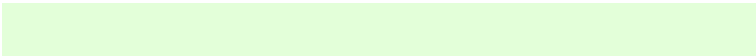
808080

Same Dimension

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



B7CAB0



E3FFD9



B0CAB6



5F665C



2DA600



0A2600

Inverse Universe

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



C3B0CA



F5D9FF



CAB0C4



635C66



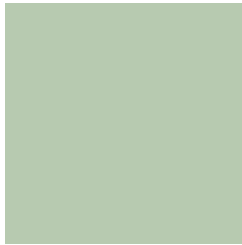
7900A6



1C0026

Previews

White Background



This preview shows how the Hex color B7CAB0 looks on a white background.

Color Contrast Check

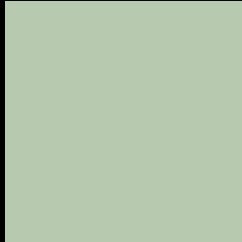
Large Text (above 18pt) WCAG AA × Fail

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 B7CAB0 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 B7CAB0 Background



This preview shows how black text looks on a background with the Hex color B7CAB0.



This preview shows how white text looks on a background with the Hex color B7CAB0.

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







Original Color
B7CAB0

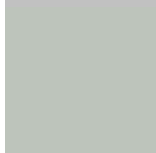
Protanopia
CDC4AD

Deuteranopia
DEBDB3

Trichromacy

	Original Color B7CAB0
	Protanomaly C5C6AE
	Deuteranomaly D0C2B2
	Tritanomaly BBC7C7

Monochromacy

	Original Color B7CAB0
	Achromatopsia C1C1C1
	Achromatomaly BDC4BB

CSS Examples

Text

The CSS property to change the color of the text to Hex B7CAB0 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 #B7CAB0 looks like.

```
.text, #text, p{  
    color:#B7CAB0  
}
```

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 #B7CAB0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B7CAB0
}
```

Border

The CSS property to change the border of an element to Hex B7CAB0 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
#B7CAB0 }
```

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

```
.border{ border-color:#B7CAB0 }
```

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

Here you see how a box with a 4 pixel #B7CAB0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B7CAB0; -webkit-box-shadow:4px 4px  
4px 4px #B7CAB0; box-shadow:4px 4px 4px  
4px #B7CAB0 }
```

Background

The CSS property to change the background color of an element to Hex B7CAB0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B7CAB0 }
```

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

```
.background{ background-color:#B7CAB0 }
```

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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