

Converting Colors

Hex(B7C3C2)

Have a look what the booklet for
Hex(B7C3C2) contains.

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Color

Hex(B7C3C2)

Conversions

Conversions Part 1	
Format	Color
Hex	B7C3C2
RGB	183, 195, 194
RGB Percent	72%, 76%, 76%
CMY	0.2824, 0.2353, 0.2392
CMYK	0.06, 0.00, 0.01, 0.24
HSL	175°, 9%, 74%
HSV	175°, 6%, 76%
XYZ	48.7812, 52.9925, 58.6965
YIQ	191.2980, -6.8310, -2.8550

Conversions

Conversions Part 2

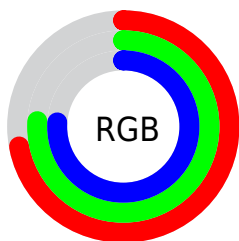
Format	Color
RYB	183, 189, 195
Decimal	12043202
CIELab	77.87, -4.29, -0.93
CIELCh	78, 4.393, 192.176
Yxy	52.9925, 0.3040, 0.3302
Android (android.graphics.Color)	4290233282 (0xFFB7C3C2)
YUV	191.2980, 1.3321, -7.2773
Hunter-Lab	72.7960, -7.7787, 3.1508

Details

The Hex color **B7C3C2** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **C3B7B8**, and the grayscale version is **BFBFBF**.

A 20% lighter version of the original color is **EFFCFA**, and **828D8C** is the 20% darker color. If you saturate the color by 10%, you get **A4C3C0**, and if you desaturate by 10%, it is **CBC3C4**.

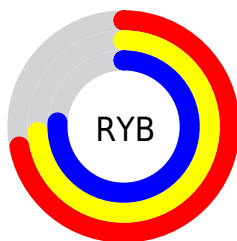
Distribution



Red (72%)

Green (76%)

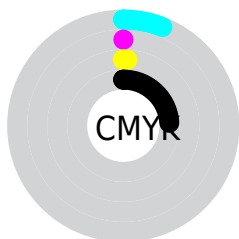
Blue (76%)



Red (72%)

Yellow (74%)

Blue (76%)

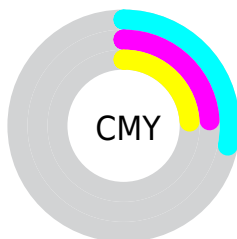


Cyan (6%)

Magenta (0%)

Yellow (1%)

Black (24%)



Cyan (28%)

Magenta (24%)

Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the Hex color B7C3C2 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 B7C3C2 by changing the saturation by 10% instead.

 B7C3C2

FFFFFF

 EFFCFA

 B7C3C2

 9CA8A7

 828D8C

 697473

 515B5A

 3A4443

 242E2D

 101918

 000000

 B7C3C2

 B7C3C2

 A4C3C0 CBC3C4 90C3BF DEC3C5 7DC3BD F2C3C7 69C3BC FFC3C8 56C3BA FFC3CA 42C3B8 FFC3CC 2FC3B7 FFC3CD 1BC3B5 FFC3CF 08C3B3 FFC3D1

Harmonies

Analogous

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



B9C3BE



B7C3C2



B7C3C6

Triad

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



B7C3C2



C3BFC7



C7BFB9

Complementary

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



B7C3C2



C3B7B8

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.



C9BEBB



B7C3C2



C7BEC3

Square

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



B7C3C2



BEC0C8



CABEBF



C2C1B9

Rectangle

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



B7C3C2



B9C2C8



CABEBF



C8BFB9

Sweetspot

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



B7C3C2



F7FCFC



B8C3B7



7D807F



000000



808080

Same Dimension

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



B7C3C2



EBFCFB



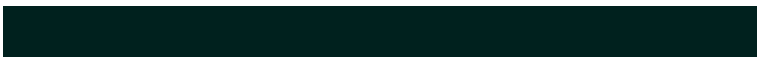
B7BEC3



596160



00A193



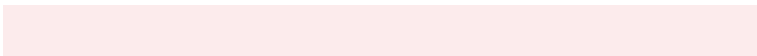
00211E

Inverse Universe

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



C3B7B8



FCEBEC



C3BCB7



61595A



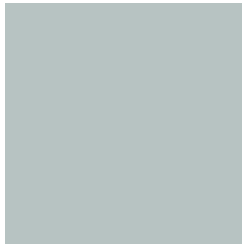
A1000D



210003

Previews

White Background



This preview shows how the Hex color B7C3C2 looks on a white background.

Color Contrast Check

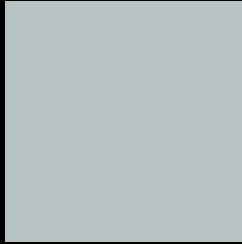
Large Text (above 18pt) WCAG AA × Fail

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 B7C3C2 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

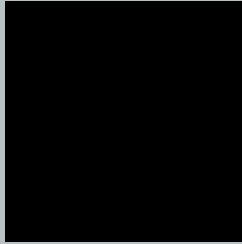
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

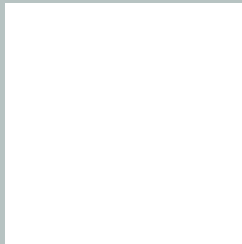
Any Text WCAG AAA ✓ Pass

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

Hex B7C3C2 Background



This preview shows how black text looks on a background with the Hex color B7C3C2.



This preview shows how white text looks on a background with the Hex color B7C3C2.

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

B7C3C2

Protanopia

C4BFC0


Deuteranopia

D1BAC4


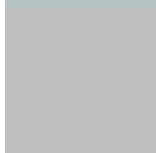
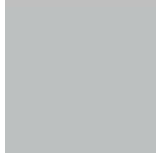


Tritanopia
B9C1D0

Trichromacy

	Original Color B7C3C2
	Protanomaly BFC0C1
	Deuteranomaly C8BDC3
	Tritanomaly B8C2CB

Monochromacy

	Original Color B7C3C2
	Achromatopsia BFBFBF
	Achromatomaly BCC0C0

CSS Examples

Text

The CSS property to change the color of the text to Hex B7C3C2 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 #B7C3C2 looks like.

```
.text, #text, p{  
    color:#B7C3C2  
}
```

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 #B7C3C2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B7C3C2
}
```

Border

The CSS property to change the border of an element to Hex B7C3C2 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
#B7C3C2 }
```

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

```
.border{ border-color:#B7C3C2 }
```

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

Here you see how a box with a 4 pixel #B7C3C2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B7C3C2; -webkit-box-shadow:4px 4px  
4px 4px #B7C3C2; box-shadow:4px 4px 4px  
4px #B7C3C2 }
```

Background

The CSS property to change the background color of an element to Hex B7C3C2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B7C3C2 }
```

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

```
.background{ background-color:#B7C3C2 }
```

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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