

Converting Colors

Hex(B7C6B3)

Have a look what the booklet for
Hex(B7C6B3) contains.

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Color

Hex(B7C6B3)

Conversions

Conversions Part 1

Format	Color
Hex	B7C6B3
RGB	183, 198, 179
RGB Percent	72%, 78%, 70%
CMY	0.2824, 0.2235, 0.2980
CMYK	0.08, 0.00, 0.10, 0.22
HSL	107°, 14%, 74%
HSV	107°, 10%, 78%
XYZ	47.8592, 53.7101, 50.4925
YIQ	191.3490, -2.8410, -9.0890

Conversions

Conversions Part 2

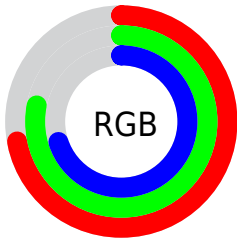
Format	Color
RYB	179, 198, 194
Decimal	12043955
CIELab	78.29, -8.65, 7.77
CIELCh	78, 11.626, 138.076
Yxy	53.7101, 0.3147, 0.3532
Android (android.graphics.Color)	4290234035 (0xFFB7C6B3)
YUV	191.3490, -6.0881, -7.3221
Hunter-Lab	73.2872, -11.6856, 10.4522

Details

The Hex color **B7C6B3** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **C2B3C6**, and the grayscale version is **BFBFBF**.

A 20% lighter version of the original color is **EFFFEB**, and **82907E** is the 20% darker color. If you saturate the color by 10%, you get **A7C69F**, and if you desaturate by 10%, it is **C7C6C7**.

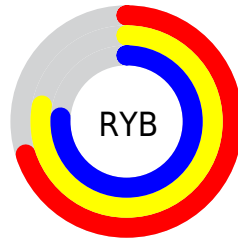
Distribution



Red (72%)

Green (78%)

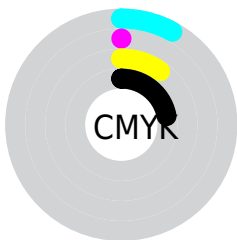
Blue (70%)



Red (70%)

Yellow (78%)

Blue (76%)

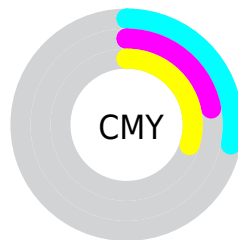


Cyan (8%)

Magenta (0%)

Yellow (10%)

Black (22%)



Cyan (28%)

Magenta (22%)

Yellow (30%)

Brightness & Saturation Gradients

These gradients show how the Hex color B7C6B3 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 B7C6B3 by changing the saturation by 10% instead.

 B7C6B3

 B7C6B3

FFFFFF

 9CAB98

 EFFFEB

 82907E

 697765

 515E4D

 3A4637

 243021

 101B0B

 000000

 B7C6B3

 B7C6B3

 A7C69F

 C7C6C7

 98C68B

 D6C6DB

 88C678

 E6C6EE

 78C664

 F6C6FF

 69C650

 FFC6FF

 59C63C

 4AC628

 3AC615

 2AC601

Harmonies

Analogous

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



C4C3AD



B7C6B3



ACC8BD

Triad

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



B7C6B3



B1C4D6



D9BBBB

Complementary

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



B7C6B3



C2B3C6

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.



D5BBC6



B7C6B3



BEC0D6

Square

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



B7C6B3



A9C7D1



CCBDD0



D7BCB2

Rectangle

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



B7C6B3



A8C8C4



CCBDD0



D9BABF

Sweetspot

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



B7C6B3



F9FFF7



C6C2B3



7B807A



000000



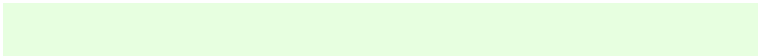
808080

Same Dimension

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



B7C6B3



E7FFE0



B3C6B8



5C635A



22A300



082400

Inverse Universe

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



C2B3C6



F9E0FF



C6B3C1



615A63



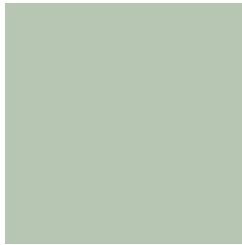
8100A3



1C0024

Previews

White Background



This preview shows how the Hex color B7C6B3 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 B7C6B3 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

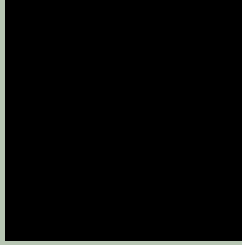
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

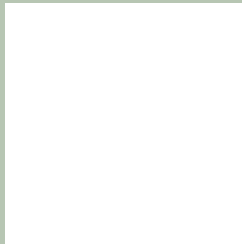
Any Text WCAG AAA ✓ Pass

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

Hex B7C6B3 Background



This preview shows how black text looks on a background with the Hex color B7C6B3.

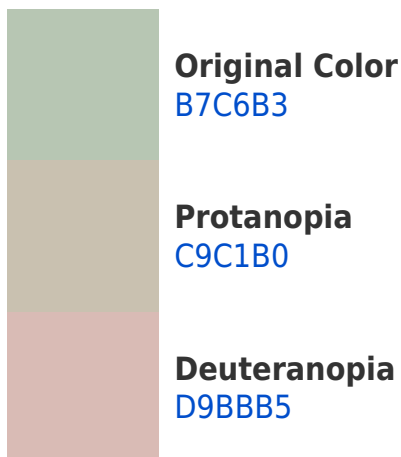


This preview shows how white text looks on a background with the Hex color B7C6B3.

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](#).

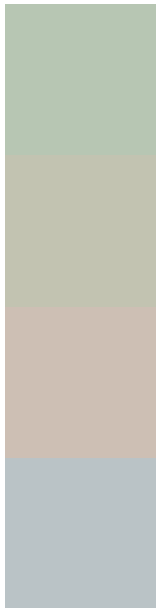
Dichromacy





Tritanopia
BCC2D1

Trichromacy



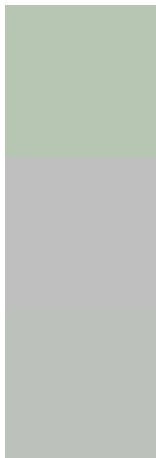
Original Color
B7C6B3

Protanomaly
C2C3B1

Deuteranomaly
CDBFB4

Tritanomaly
BAC3C6

Monochromacy



Original Color
B7C6B3

Achromatopsia
BFBFBF

Achromatomaly
BCC2BB

CSS Examples

Text

The CSS property to change the color of the text to Hex B7C6B3 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 #B7C6B3 looks like.

```
.text, #text, p{  
    color:#B7C6B3  
}
```

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 #B7C6B3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B7C6B3
}
```

Border

The CSS property to change the border of an element to Hex B7C6B3 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
#B7C6B3 }
```

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

```
.border{ border-color:#B7C6B3 }
```

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

Here you see how a box with a 4 pixel #B7C6B3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B7C6B3; -webkit-box-shadow:4px 4px  
4px 4px #B7C6B3; box-shadow:4px 4px 4px  
4px #B7C6B3 }
```

Background

The CSS property to change the background color of an element to Hex B7C6B3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B7C6B3 }
```

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

```
.background{ background-color:#B7C6B3 }
```

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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