

Converting Colors

Hex(B1C6C3)

Have a look what the booklet for
Hex(B1C6C3) contains.

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Color

Hex(B1C6C3)

Conversions

Conversions Part 1

Format	Color
Hex	B1C6C3
RGB	177, 198, 195
RGB Percent	69%, 78%, 76%
CMY	0.3059, 0.2235, 0.2353
CMYK	0.11, 0.00, 0.02, 0.22
HSL	171°, 16%, 74%
HSV	171°, 11%, 78%
XYZ	48.1759, 53.6754, 59.4510
YIQ	191.3790, -11.5530, -5.3850

Conversions

Conversions Part 2

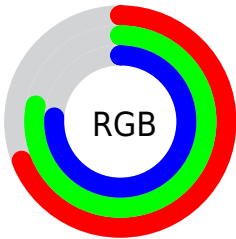
Format	Color
RYB	177, 188, 198
Decimal	11650755
CIELab	78.27, -7.69, -0.93
CIELCh	78, 7.743, 186.889
Yxy	53.6754, 0.2987, 0.3328
Android (android.graphics.Color)	4289840835 (0xFFB1C6C3)
YUV	191.3790, 1.7852, -12.6104
Hunter-Lab	73.2635, -10.8349, 3.1725

Details

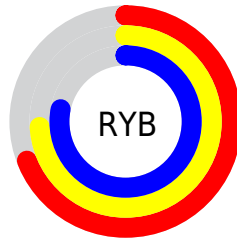
The Hex color **B1C6C3** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **C6B1B4**, and the grayscale version is **BFBFBF**.

A 20% lighter version of the original color is **E9FFFC**, and **7C908D** is the 20% darker color. If you saturate the color by 10%, you get **9DC6C0**, and if you desaturate by 10%, it is **C5C6C6**.

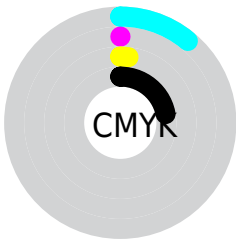
Distribution



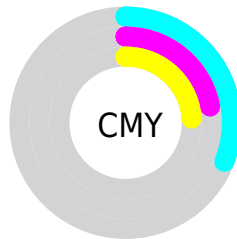
- Red (69%)
- Green (78%)
- Blue (76%)



- Red (69%)
- Yellow (74%)
- Blue (78%)



- Cyan (11%)
- Magenta (0%)
- Yellow (2%)
- Black (22%)



- Cyan (31%)
- Magenta (22%)
- Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the Hex color B1C6C3 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 B1C6C3 by changing the saturation by 10% instead.

 B1C6C3

 B1C6C3

FFFFFF

 96ABA8

 E9FFFC

 7C908D

 637774

 4B5E5B

 344644

 1F302E

 091B19

 000000

 B1C6C3

 B1C6C3

 9DC6C0

 C5C6C6

 89C6BD

 D9C6C9

 76C6BB

 ECC6CB

 62C6B8

 FFC6CE

 4EC6B5

 FFC6D1

 3AC6B2

 FFC6D4

 26C6AF

 FFC6D7

 13C6AC

 FFC6DA

 00C6AA

 FFC6DC

Harmonies

Analogous

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



B6C5BC



B1C6C3



B0C5CA

Triad

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



B1C6C3



C5BFCD



CDBFB5

Complementary

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



B1C6C3



C6B1B4

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.



D1BDB9



B1C6C3



CDBDC7

Square

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



B1C6C3



BCC2D0



D1BDC0



C6C2B3

Rectangle

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



B1C6C3



B3C4CD



D1BDC0



CFBFB6

Sweetspot

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



B1C6C3



F7FFFE



B4C6B1



7A807F



000000



808080

Same Dimension

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



B1C6C3



DEFFFA



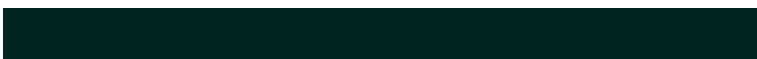
B1BFC6



5A6362



00A38C



00241F

Inverse Universe

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



C6B1B4



FFDEE3



C6B8B1



635A5B



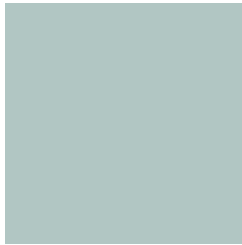
A30017



240005

Previews

White Background



This preview shows how the Hex color B1C6C3 looks on a white background.

Color Contrast Check

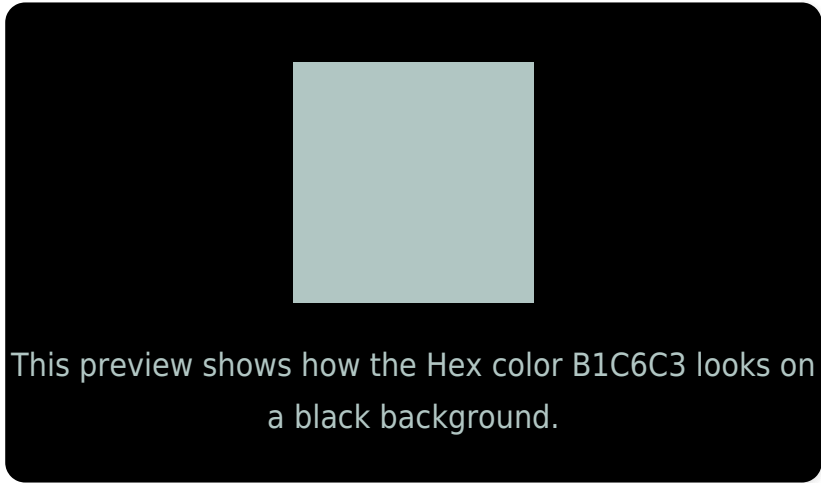
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

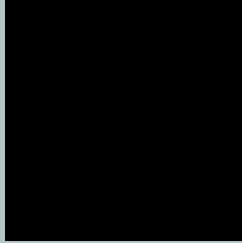
Any Text WCAG AA ✓ Pass

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 B1C6C3 Background



This preview shows how black text looks on a background with the Hex color B1C6C3.

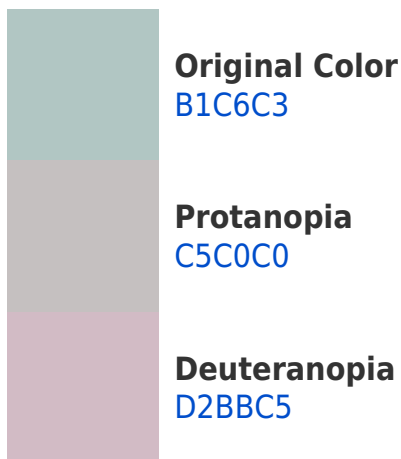


This preview shows how white text looks on a background with the Hex color B1C6C3.

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](#).

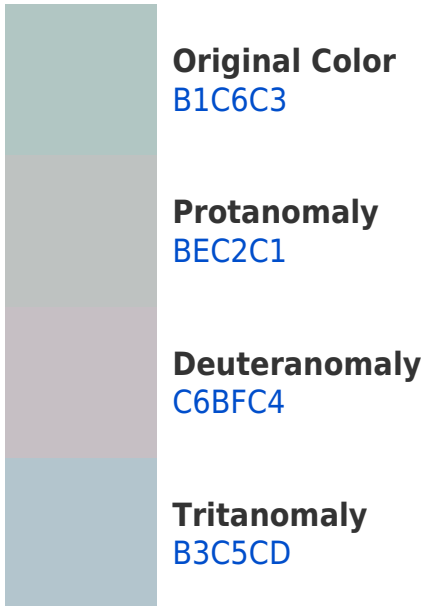
Dichromacy



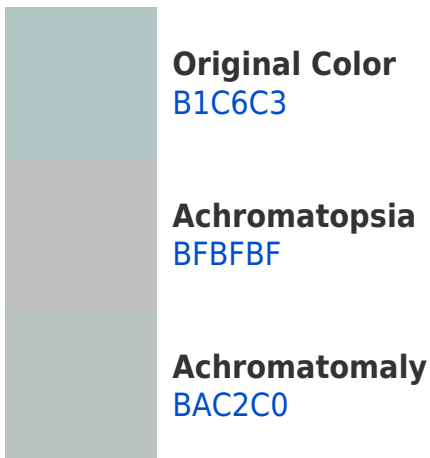


Tritanopia
B4C4D3

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B1C6C3 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 #B1C6C3 looks like.

```
.text, #text, p{  
    color:#B1C6C3  
}
```

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 #B1C6C3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B1C6C3
}
```

Border

The CSS property to change the border of an element to Hex B1C6C3 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
#B1C6C3 }
```

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

```
.border{ border-color:#B1C6C3 }
```

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

Here you see how a box with a 4 pixel #B1C6C3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B1C6C3; -webkit-box-shadow:4px 4px  
4px 4px #B1C6C3; box-shadow:4px 4px 4px  
4px #B1C6C3 }
```

Background

The CSS property to change the background color of an element to Hex B1C6C3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B1C6C3 }
```

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

```
.background{ background-color:#B1C6C3 }
```

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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