

Converting Colors

Hex(B1C19B)

Have a look what the booklet for
Hex(B1C19B) contains.

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Color

Hex(B1C19B)

Conversions

Conversions Part 1

Format	Color
Hex	B1C19B
RGB	177, 193, 155
RGB Percent	69%, 76%, 61%
CMY	0.3059, 0.2431, 0.3922
CMYK	0.08, 0.00, 0.20, 0.24
HSL	85°, 23%, 68%
HSV	85°, 20%, 76%
XYZ	43.1178, 49.8536, 38.3605
YIQ	183.8840, 2.6620, -15.2100

Conversions

Conversions Part 2

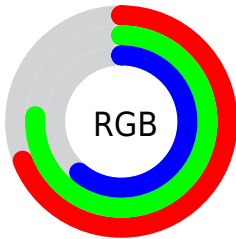
Format	Color
RYB	155, 193, 171
Decimal	11649435
CIELab	75.98, -12.28, 17.33
CIElCh	76, 21.237, 125.312
Yxy	49.8536, 0.3283, 0.3796
Android (android.graphics.Color)	4289839515 (0xFFB1C19B)
YUV	183.8840, -14.2398, -6.0373
Hunter-Lab	70.6071, -14.5573, 17.2130

Details

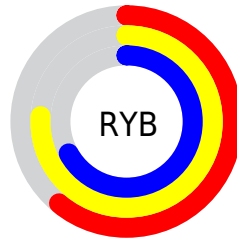
The Hex color **B1C19B** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **AB9BC1**, and the grayscale version is **B8B8B8**.

A 20% lighter version of the original color is **E9F9D2**, and **7C8B68** is the 20% darker color. If you saturate the color by 10%, you get **A9C188**, and if you desaturate by 10%, it is **B9C1AE**.

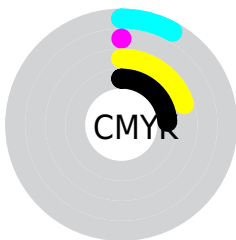
Distribution



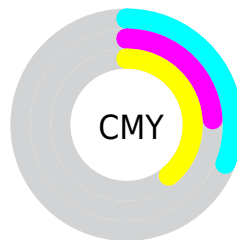
- Red (69%)
- Green (76%)
- Blue (61%)



- Red (61%)
- Yellow (76%)
- Blue (67%)



- Cyan (8%)
- Magenta (0%)
- Yellow (20%)
- Black (24%)



- Cyan (31%)
- Magenta (24%)
- Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the Hex color B1C19B 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 B1C19B by changing the saturation by 10% instead.

 B1C19B

 B1C19B

FFFFFF

 96A681

 E9F9D2

 7C8B68

 FFFFEE

 63724F

 4B5938

 344222

 1E2C0D

 021800

 000000

 B1C19B

 B1C19B

 A9C188

 B9C1AE

 A1C174

 C1C1C2

 99C161

 C9C1D5

 90C14E

 D2C1E8

 88C13A

 DAC1FB

 80C127

 E2C1FF

 78C114

 EAC1FF

 70C101

 F2C1FF

 70C100

 FAC1FF

Harmonies

Analogous

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



C7BB94



B1C19B



9BC5AA

Triad

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



B1C19B



92C2DE



E3ADB8

Complementary

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



B1C19B



AB9BC1

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.



D8B0CC



B1C19B



A9BCE2

Square

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



B1C19B



86C6D1



C3B5DB



E3AFA6

Rectangle

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



B1C19B



8FC6B7



C3B5DB



E0AEBF

Sweetspot

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



B1C19B



F4FAEB



C1AB9B



797D74



FCFCFC



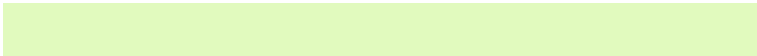
7D7D7D

Same Dimension

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



B1C19B



E1FABE



9EC19B



5D6157



5DA100



132100

Inverse Universe

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



AB9BC1



D7BEFA



BE9BC1



5B5761



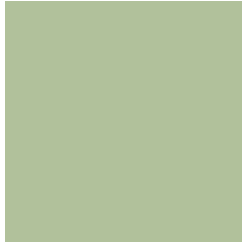
4400A1



0E0021

Previews

White Background



This preview shows how the Hex color B1C19B looks on a white background.

Color Contrast Check

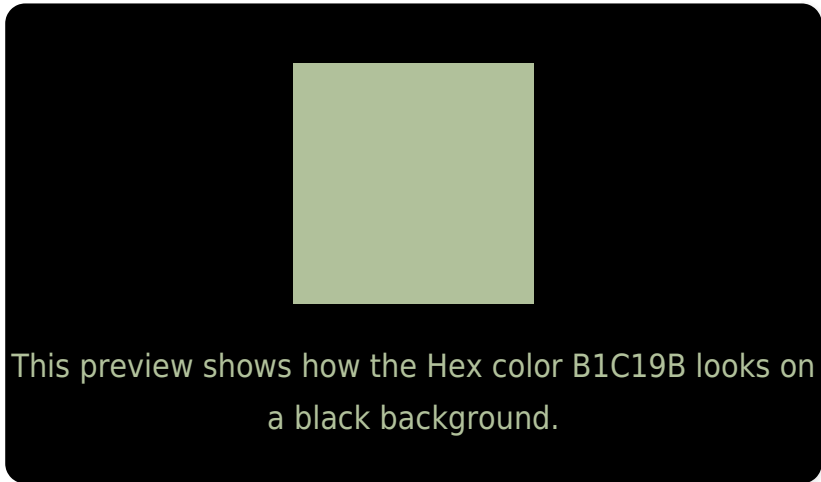
Large Text (above 18pt) WCAG AA × Fail

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

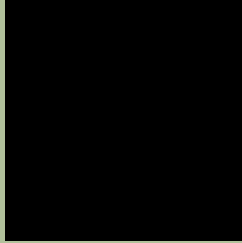
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

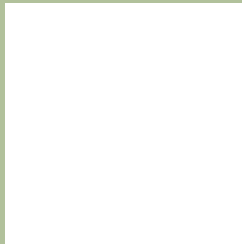
Any Text WCAG AAA ✓ Pass

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

Hex B1C19B Background



This preview shows how black text looks on a background with the Hex color B1C19B.

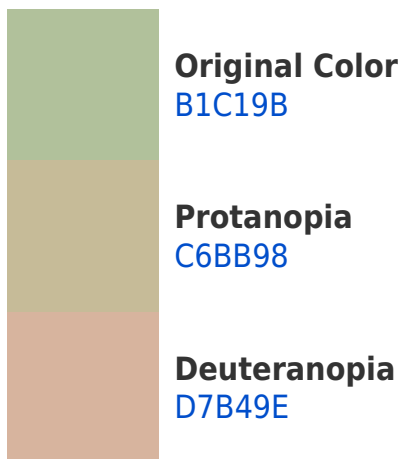


This preview shows how white text looks on a background with the Hex color B1C19B.

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](#).

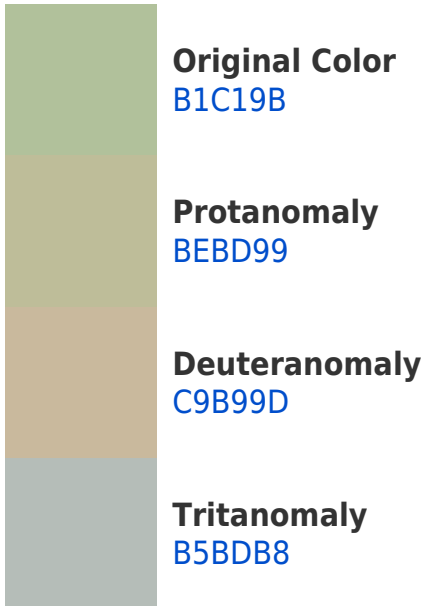
Dichromacy



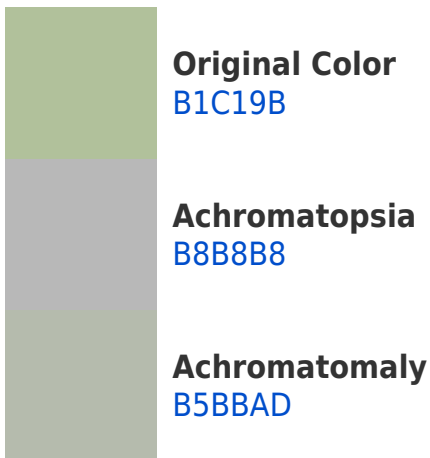


Tritanopia
B8BBC9

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B1C19B 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 #B1C19B looks like.

```
.text, #text, p{  
    color:#B1C19B  
}
```

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 #B1C19B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B1C19B
}
```

Border

The CSS property to change the border of an element to Hex B1C19B 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
#B1C19B }
```

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

```
.border{ border-color:#B1C19B }
```

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

Here you see how a box with a 4 pixel #B1C19B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B1C19B; -webkit-box-shadow:4px 4px  
4px 4px #B1C19B; box-shadow:4px 4px 4px  
4px #B1C19B }
```

Background

The CSS property to change the background color of an element to Hex B1C19B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B1C19B }
```

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

```
.background{ background-color:#B1C19B }
```

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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