

Converting Colors

Hex(B1C891)

Have a look what the booklet for
Hex(B1C891) contains.

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Color

Hex(B1C891)

Conversions

Conversions Part 1

Format	Color
Hex	B1C891
RGB	177, 200, 145
RGB Percent	69%, 78%, 57%
CMY	0.3059, 0.2157, 0.4314
CMYK	0.12, 0.00, 0.28, 0.22
HSL	85°, 33%, 68%
HSV	85°, 28%, 78%
XYZ	43.8966, 52.7000, 34.6466
YIQ	186.8530, 3.9470, -21.9810

Conversions

Conversions Part 2

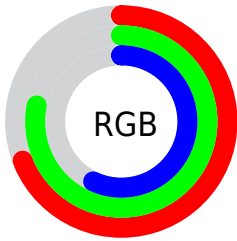
Format	Color
RYB	145, 200, 168
Decimal	11651217
CIELab	77.70, -17.38, 25.01
CIELCh	78, 30.454, 124.804
Yxy	52.7000, 0.3345, 0.4015
Android (android.graphics.Color)	4289841297 (0xFFB1C891)
YUV	186.8530, -20.6335, -8.6411
Hunter-Lab	72.5948, -19.1055, 22.5196

Details

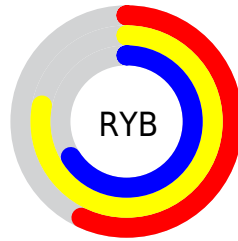
The Hex color **B1C891** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **A891C8**, and the grayscale version is **BBBBBB**.

A 20% lighter version of the original color is **E9FFC7**, and **7C925E** is the 20% darker color. If you saturate the color by 10%, you get **A9C87D**, and if you desaturate by 10%, it is **B9C8A5**.

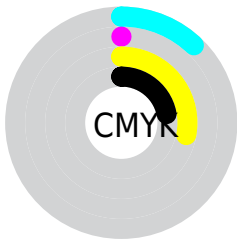
Distribution



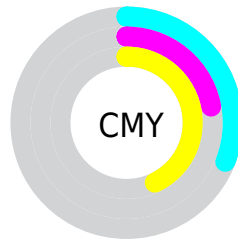
- Red (69%)
- Green (78%)
- Blue (57%)



- Red (57%)
- Yellow (78%)
- Blue (66%)



- Cyan (12%)
- Magenta (0%)
- Yellow (28%)
- Black (22%)



- Cyan (31%)
- Magenta (22%)
- Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the Hex color B1C891 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 B1C891 by changing the saturation by 10% instead.

 B1C891

 B1C891

FFFFFF

 96AD77

 E9FFC7

 7C925E

 FFFFE3

 627846

 4A5F2F

 324819

 1C3100

 001D00

 000000

 B1C891

 B1C891

 A9C87D

 B9C8A5

 A0C869

 C2C8B9

 98C855

 CAC8CD

 90C841

 D2C8E1

 87C82D

 DBC8F5

 7FC819

 E3C8FF

 76C805

 ECC8FF

 74C800

 F4C8FF

 FCC8FF

Harmonies

Analogous

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



D0C088



B1C891



90CEA7

Triad

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



B1C891



7CC9F2



F8ABBC

Complementary

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



B1C891



A891C8

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.



E8AFD9



B1C891



A3C1F8

Square

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



B1C891



69CEDF



CAB7EE



F7AEA1

Rectangle

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



B1C891



7CCFBA



CAB7EE



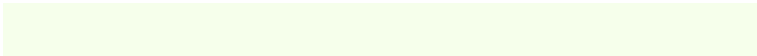
F4ACC6

Sweetspot

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



B1C891



F6FFEB



C8A891



7A8073



000000



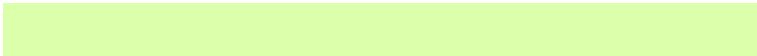
808080

Same Dimension

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



B1C891



DCFFAB



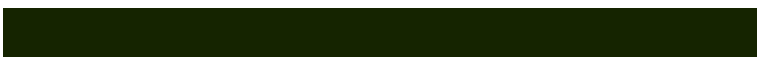
96C891



5F635A



5FA300



152400

Inverse Universe

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



A891C8



CEABFF



C391C8



5E5A63



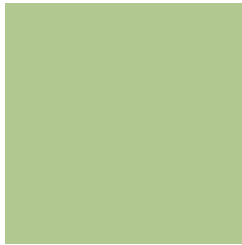
4400A3



0F0024

Previews

White Background



This preview shows how the Hex color B1C891 looks on a white background.

Color Contrast Check

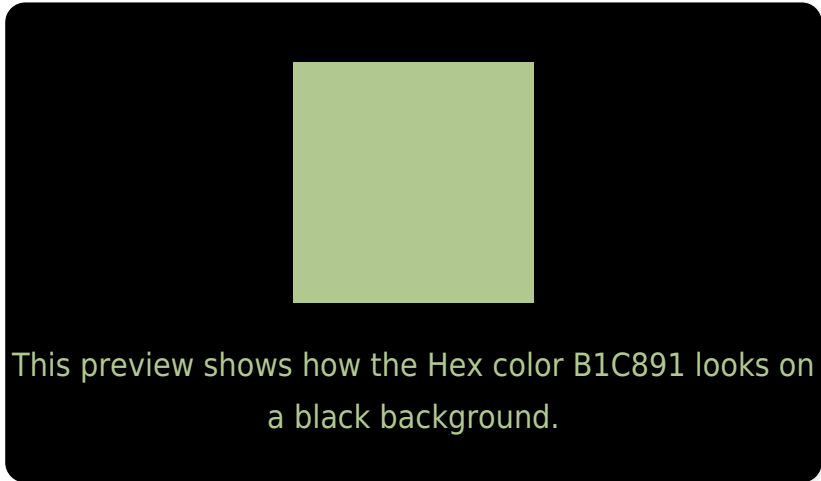
Large Text (above 18pt) WCAG AA × Fail

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

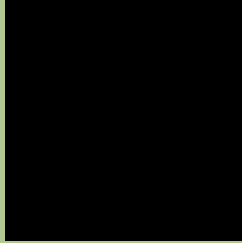
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

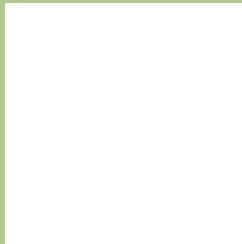
Any Text WCAG AAA ✓ Pass

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

Hex B1C891 Background



This preview shows how black text looks on a background with the Hex color B1C891.



This preview shows how white text looks on a background with the Hex color B1C891.

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](#).

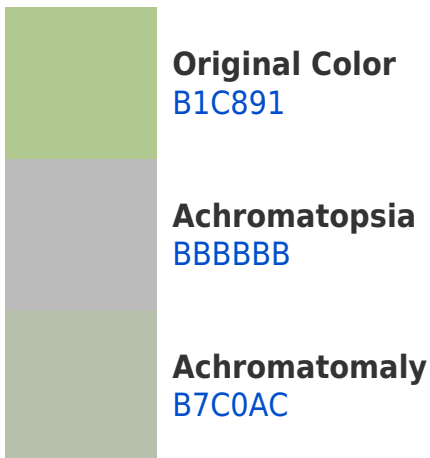
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B1C891 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 #B1C891 looks like.

```
.text, #text, p{  
    color:#B1C891  
}
```

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 #B1C891 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B1C891
}
```

Border

The CSS property to change the border of an element to Hex B1C891 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
#B1C891 }
```

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

```
.border{ border-color:#B1C891 }
```

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

Here you see how a box with a 4 pixel #B1C891 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B1C891; -webkit-box-shadow:4px 4px  
4px 4px #B1C891; box-shadow:4px 4px 4px  
4px #B1C891 }
```

Background

The CSS property to change the background color of an element to Hex B1C891 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B1C891 }
```

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

```
.background{ background-color:#B1C891 }
```

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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