

Converting Colors

Hex(B9C793)

Have a look what the booklet for
Hex(B9C793) contains.

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Color

Hex(B9C793)

Conversions

Conversions Part 1

Format	Color
Hex	B9C793
RGB	185, 199, 147
RGB Percent	73%, 78%, 58%
CMY	0.2745, 0.2196, 0.4235
CMYK	0.07, 0.00, 0.26, 0.22
HSL	76°, 32%, 68%
HSV	76°, 26%, 78%
XYZ	45.6975, 53.2677, 35.4769
YIQ	188.8860, 8.3480, -19.1400

Conversions

Conversions Part 2

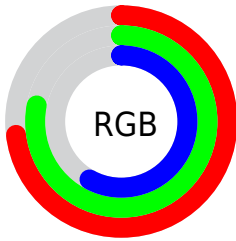
Format	Color
RYB	147, 199, 161
Decimal	12175251
CIELab	78.03, -13.61, 24.50
CIELCh	78, 28.030, 119.056
Yxy	53.2677, 0.3399, 0.3962
Android (android.graphics.Color)	4290365331 (0xFFB9C793)
YUV	188.8860, -20.6498, -3.4080
Hunter-Lab	72.9847, -15.9602, 22.2692

Details

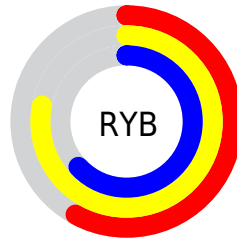
The Hex color **B9C793** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **A193C7**, and the grayscale version is **BDBDBD**.

A 20% lighter version of the original color is **F1FFC9**, and **839160** is the 20% darker color. If you saturate the color by 10%, you get **B4C77F**, and if you desaturate by 10%, it is **BEC7A7**.

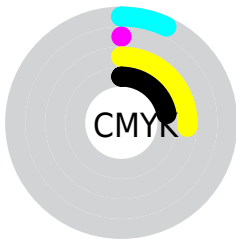
Distribution



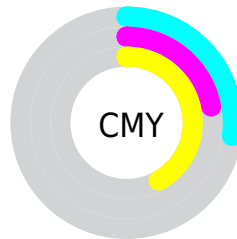
- Red (73%)
- Green (78%)
- Blue (58%)



- Red (58%)
- Yellow (78%)
- Blue (63%)



- Cyan (7%)
- Magenta (0%)
- Yellow (26%)
- Black (22%)



- Cyan (27%)
- Magenta (22%)
- Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Hex color B9C793 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 B9C793 by changing the saturation by 10% instead.

 B9C793

 B9C793

FFFFFF

 9EAC79

 F1FFC9

 839160

 FFFFFE5

 6A7748

 515F31

 39471B

 233102

 0A1C00

 000000

 B9C793

 B9C793

 B4C77F

 BEC7A7

 AEC76B

 C4C7BB

 A9C757

 C9C7CF

 A4C743

 CEC7E3

 9EC730


 D4C7F7

 99C71C

 D9C7FF

 93C708

 DFC7FF

 91C700

 E4C7FF

 E9C7FF

Harmonies

Analogous

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



D5BF8D



B9C793



9BCDA5

Triad

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



B9C793



80CBED



F3AEC3

Complementary

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



B9C793



A193C7

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.



E2B2DC



B9C793



A0C4F4

Square

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



B9C793



74CFD9



C4BBEE



F5B0A9

Rectangle

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



B9C793



89CFB6



C4BBEE



EFAFCC

Sweetspot

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



B9C793



FAFFEB



C7A193



7C8073



000000



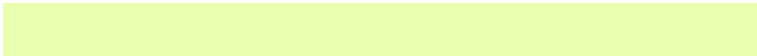
808080

Same Dimension

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



B9C793



EAFFB0



9FC793



61635A



77A300



1A2400

Inverse Universe

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



A193C7



C5B0FF



BB93C7



5C5A63



2C00A3



0A0024

Previews

White Background



This preview shows how the Hex color B9C793 looks on a white background.

Color Contrast Check

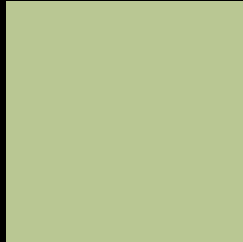
Large Text (above 18pt) WCAG AA × Fail

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 B9C793 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

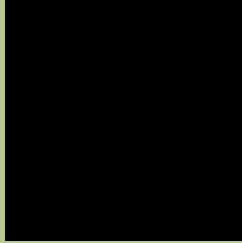
Any Text WCAG AA ✓ Pass

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 B9C793 Background



This preview shows how black text looks on a background with the Hex color B9C793.



This preview shows how white text looks on a background with the Hex color B9C793.

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](#).

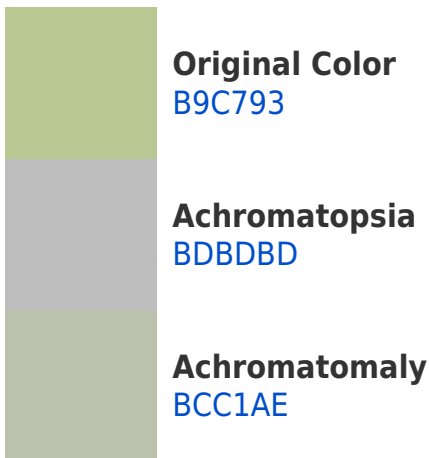
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B9C793 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 #B9C793 looks like.

```
.text, #text, p{  
    color:#B9C793  
}
```

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 #B9C793 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B9C793
}
```

Border

The CSS property to change the border of an element to Hex B9C793 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
#B9C793 }
```

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

```
.border{ border-color:#B9C793 }
```

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

Here you see how a box with a 4 pixel #B9C793 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B9C793; -webkit-box-shadow:4px 4px  
4px 4px #B9C793; box-shadow:4px 4px 4px  
4px #B9C793 }
```

Background

The CSS property to change the background color of an element to Hex B9C793 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B9C793 }
```

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

```
.background{ background-color:#B9C793 }
```

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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