

Converting Colors

Hex(B9D19D)

Have a look what the booklet for
Hex(B9D19D) contains.

Hex(B9D19D)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(B9D19D)

Conversions

Conversions Part 1

Format	Color
Hex	B9D19D
RGB	185, 209, 157
RGB Percent	73%, 82%, 62%
CMY	0.2745, 0.1804, 0.3843
CMYK	0.11, 0.00, 0.25, 0.18
HSL	88°, 36%, 72%
HSV	88°, 25%, 82%
XYZ	48.8939, 58.3495, 40.5839
YIQ	195.8960, 2.3880, -21.2600

Conversions

Conversions Part 2

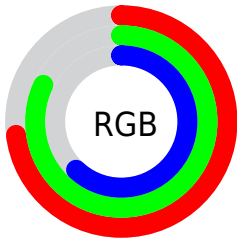
Format	Color
RYB	157, 209, 181
Decimal	12177821
CIELab	80.93, -17.18, 23.19
CIELCh	81, 28.865, 126.538
Yxy	58.3495, 0.3307, 0.3947
Android (android.graphics.Color)	4290367901 (0xFFB9D19D)
YUV	195.8960, -19.1757, -9.5558
Hunter-Lab	76.3869, -19.4224, 21.9704

Details

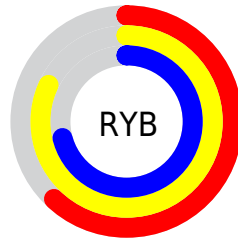
The Hex color **B9D19D** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **B59DD1**, and the grayscale version is **C4C4C4**.

A 20% lighter version of the original color is **F1FFD4**, and **839B69** is the 20% darker color. If you saturate the color by 10%, you get **AFD188**, and if you desaturate by 10%, it is **C3D1B2**.

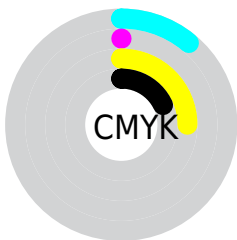
Distribution



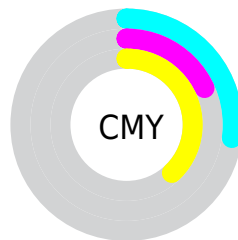
- Red (73%)
- Green (82%)
- Blue (62%)



- Red (62%)
- Yellow (82%)
- Blue (71%)



- Cyan (11%)
- Magenta (0%)
- Yellow (25%)
- Black (18%)



- Cyan (27%)
- Magenta (18%)
- Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Hex color B9D19D 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 B9D19D by changing the saturation by 10% instead.

 B9D19D

 B9D19D

FFFFFFF

 9EB583

 F1FFD4

 839B69

 FFFFF0

 6A8051

 516739

 394F23

 23380D

 0E2200

 000600

 000000

 B9D19D

 B9D19D

 AFD188

 C3D1B2

 A6D173

 CCD1C7

 9CD15E

 D6D1DC

 92D149

 E0D1F1

 89D135


 E9D1FF

 7FD120

 F3D1FF

 75D10B

 FDD1FF

 71D100

 FFD1FF

Harmonies

Analogous

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



D7C993



B9D19D



9AD6B3

Triad

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



B9D19D



8CD2FA



FFB5C4

Complementary

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



B9D19D



B59DD1

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.



F1B8DF



B9D19D



B0C9FE

Square

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



B9D19D



79D7E8



D5C0F4



FEB8AA

Rectangle

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



B9D19D



88D8C5



D5C0F4



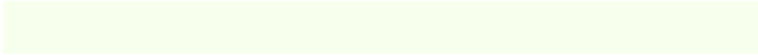
FCB6CD

Sweetspot

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



B9D19D



F7FFED



D1B49D



7B8075



000000



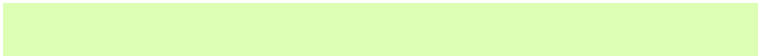
808080

Same Dimension

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



B9D19D



DCFFB3



A0D19D



64695E



5BA800



162900

Inverse Universe

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



B59DD1



D6B3FF



CE9DD1



635E69



4E00A8



130029

Previews

White Background



This preview shows how the Hex color B9D19D looks on a white background.

Color Contrast Check

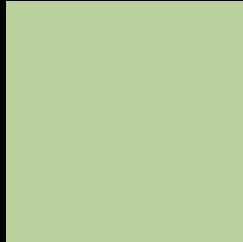
Large Text (above 18pt) WCAG AA × Fail

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 B9D19D looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

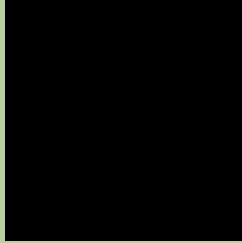
Any Text WCAG AA ✓ Pass

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 B9D19D Background



This preview shows how black text looks on a background with the Hex color B9D19D.

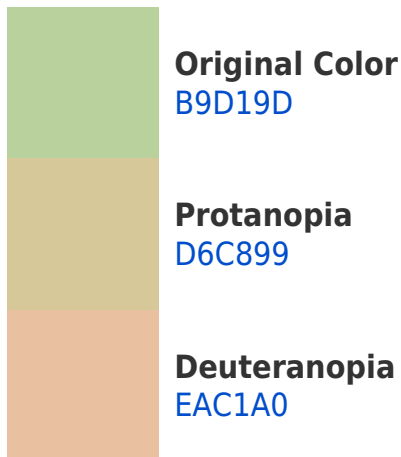


This preview shows how white text looks on a background with the Hex color B9D19D.

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](#).

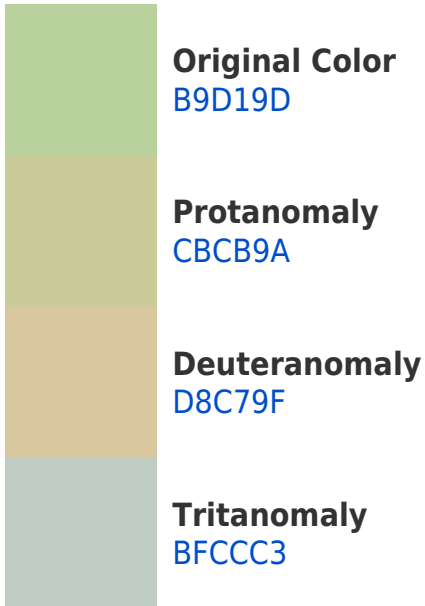
Dichromacy





Tritanopia
C2C9D9

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B9D19D 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 #B9D19D looks like.

```
.text, #text, p{  
    color:#B9D19D  
}
```

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 #B9D19D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B9D19D
}
```

Border

The CSS property to change the border of an element to Hex B9D19D 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
#B9D19D }
```

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

```
.border{ border-color:#B9D19D }
```

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

Here you see how a box with a 4 pixel #B9D19D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B9D19D; -webkit-box-shadow:4px 4px  
4px 4px #B9D19D; box-shadow:4px 4px 4px  
4px #B9D19D }
```

Background

The CSS property to change the background color of an element to Hex B9D19D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B9D19D }
```

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

```
.background{ background-color:#B9D19D }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor