

Converting Colors

Hex(B9CDAF)

Have a look what the booklet for
Hex(B9CDAF) contains.

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Color

Hex(B9CDAF)

Conversions

Conversions Part 1

Format	Color
Hex	B9CDAF
RGB	185, 205, 175
RGB Percent	73%, 80%, 69%
CMY	0.2745, 0.1961, 0.3137
CMYK	0.10, 0.00, 0.15, 0.20
HSL	100°, 23%, 75%
HSV	100°, 15%, 80%
XYZ	49.5768, 57.0721, 48.9605
YIQ	195.6000, -2.2900, -13.5700

Conversions

Conversions Part 2

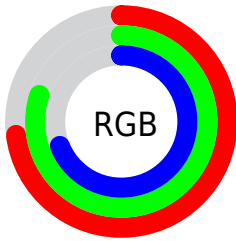
Format	Color
R _{YB}	175, 205, 195
Decimal	12176815
CIE Lab	80.22, -12.26, 12.67
CIE LCh	80, 17.631, 134.042
Yxy	57.0721, 0.3186, 0.3668
Android (android.graphics.Color)	4290366895 (0xFFB9CDAF)
YUV	195.6000, -10.1558, -9.2962
Hunter-Lab	75.5461, -15.0658, 14.4571

Details

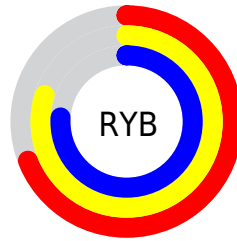
The Hex color **B9CDAF** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **C3AFCD**, and the grayscale version is **C4C4C4**.

A 20% lighter version of the original color is **F1FFE7**, and **84977B** is the 20% darker color. If you saturate the color by 10%, you get **ABCD9B**, and if you desaturate by 10%, it is **C7CDC3**.

Distribution



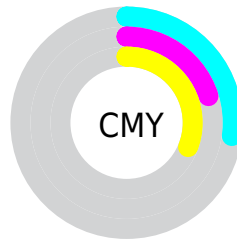
- Red (73%)
- Green (80%)
- Blue (69%)



- Red (69%)
- Yellow (80%)
- Blue (76%)



- Cyan (10%)
- Magenta (0%)
- Yellow (15%)
- Black (20%)



- Cyan (27%)
- Magenta (20%)
- Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the Hex color B9CDAF 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 B9CDAF by changing the saturation by 10% instead.

 B9CDAF

FFFFFF

 F1FFE7

 B9CDAF

 9EB294


 84977B

 6A7D62

 52644A

 3B4C33

 25351E

 112006

 000200

 000000

 B9CDAF

 B9CDAF

 ABCD9B

 C7CDC3

 9ECD86

 D4CDD8

 90CD72

 E2CDEC

 82CD5D

 F0CDFF

 75CD49

 FDCDFE

 67CD34

 FFCDFE

 59CD1F

 4CCD0B

 44CD00

Harmonies

Analogous

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



CCC8A7



B9CDAF



A8D0BD

Triad

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



B9CDAF



ABCBE6



EABCC0

Complementary

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



B9CDAF



C3AFCD

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.



E3BDD0



B9CDAF



BFC6E7

Square

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



B9CDAF



9ECFDD



D3C0DF



E7BEB1

Rectangle

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



B9CDAF



A0D1C9



D3C0DF



E8BCC5

Sweetspot

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



B9CDAF



F8FFF5



CDC3AF



7B8079



000000



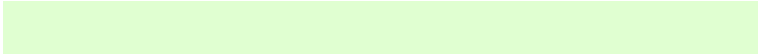
808080

Same Dimension

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



B9CDAF



E0FFD1



AFCDB4



5F665C



37A600



0D2600

Inverse Universe

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



C3AFCD



F0D1FF



CDAFC8



635C66



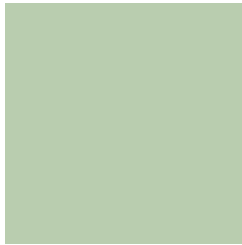
6F00A6



1A0026

Previews

White Background



This preview shows how the Hex color B9CDAF looks on a white background.

Color Contrast Check

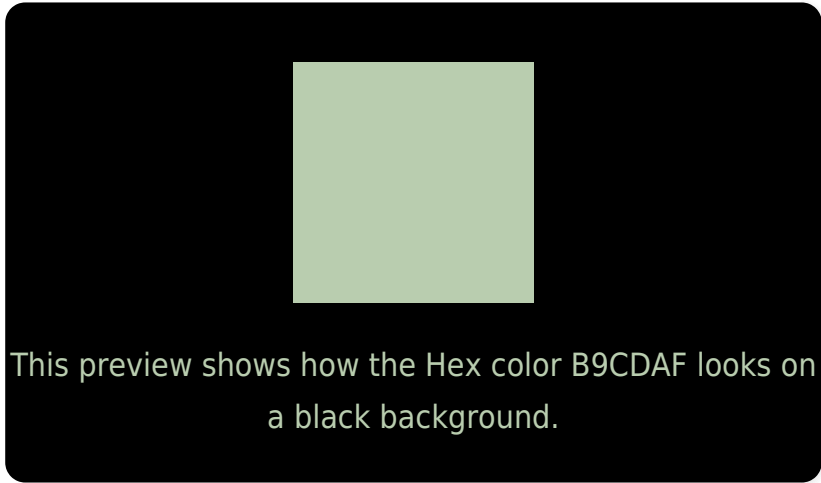
Large Text (above 18pt) WCAG AA × Fail

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

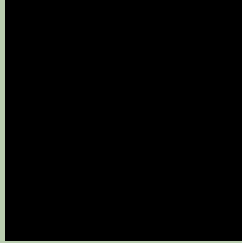
Any Text WCAG AA ✓ Pass

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 B9CDAF Background



This preview shows how black text looks on a background with the Hex color B9CDAF.

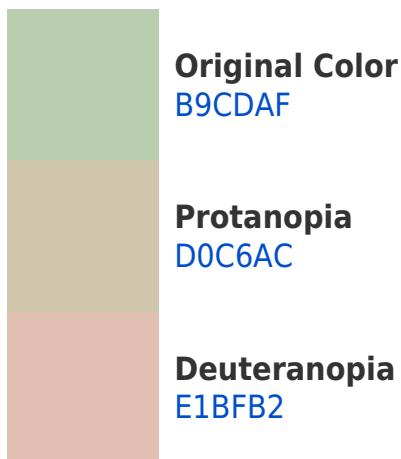


This preview shows how white text looks on a background with the Hex color B9CDAF.

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](#).

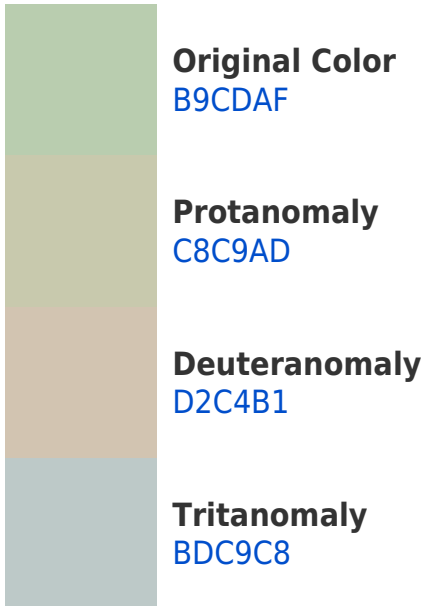
Dichromacy





Tritanopia
BFC7D7

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B9CDAF 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 #B9CDAF looks like.

```
.text, #text, p{  
    color:#B9CDAF  
}
```

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 #B9CDAF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B9CDAF
}
```

Border

The CSS property to change the border of an element to Hex B9CDAF 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
#B9CDAF }
```

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

```
.border{ border-color:#B9CDAF }
```

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

Here you see how a box with a 4 pixel #B9CDAF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B9CDAF; -webkit-box-shadow:4px 4px  
4px 4px #B9CDAF; box-shadow:4px 4px 4px  
4px #B9CDAF }
```

Background

The CSS property to change the background color of an element to Hex B9CDAF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B9CDAF }
```

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

```
.background{ background-color:#B9CDAF }
```

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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