

Converting Colors

Hex(B9DCCA)

Have a look what the booklet for
Hex(B9DCCA) contains.

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Color

Hex(B9DCCA)

Conversions

Conversions Part 1

| Format | Color |
|-------------|------------------------------|
| Hex | B9DCCA |
| RGB | 185, 220, 202 |
| RGB Percent | 73%, 86%, 79% |
| CMY | 0.2745, 0.1373, 0.2078 |
| CMYK | 0.16, 0.00, 0.08, 0.14 |
| HSL | 149°, 33%, 79% |
| HSV | 149°, 16%, 86% |
| XYZ | 56.2615, 65.7650, 65.6057 |
| YIQ | 207.4830, -15.0820, -13.0180 |

Conversions

Conversions Part 2

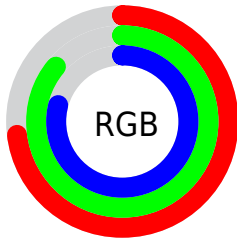
| Format | Color |
|-------------------------------------|--------------------------------|
| R _Y B | 185, 209, 220 |
| Decimal | 12180682 |
| CIE Lab | 84.88, -14.99, 5.00 |
| CIE LCh | 85, 15.806, 161.555 |
| Yxy | 65.7650, 0.2998, 0.3505 |
| Android (android.graphics.Color) | 4290370762 (0xFFB9DCCA) |
| YUV | 207.4830, -2.7031, -19.7176 |
| Hunter-Lab | 81.0956, -18.0799, 8.8018 |

Details

The Hex color **B9DCCA** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **DCB9CB**, and the grayscale version is **D0D0D0**.

A 20% lighter version of the original color is **F1FFFF**, and **84A594** is the 20% darker color. If you saturate the color by 10%, you get **A3DCBF**, and if you desaturate by 10%, it is **CFDCD5**.

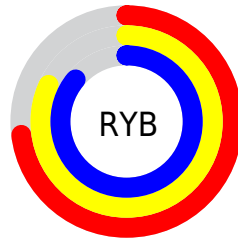
Distribution



Red (73%)

Green (86%)

Blue (79%)



Red (73%)

Yellow (82%)

Blue (86%)

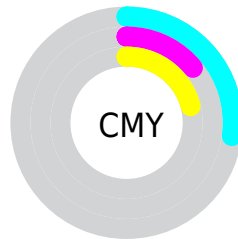


Cyan (16%)

Magenta (0%)

Yellow (8%)

Black (14%)



Cyan (27%)

Magenta (14%)

Yellow (21%)

Brightness & Saturation Gradients

These gradients show how the Hex color B9DCCA 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 B9DCCA by changing the saturation by 10% instead.

 B9DCCA

FFFFFF


 F1FFFF

 B9DCCA

 9EC0AF

 84A594

 6A8B7A

 517161

 3A584A

 234133

 0D2B1E

 001705

 000000

 B9DCCA

 B9DCCA

 A3DCBF

 CFDCD5

 8DDCB3

 E5DCE1

 77DCA8

 FBDCCEC

 61DC9D

 FFDCF7

 4BDC91

 FFDCFF

 35DC86

 1FDC7B

 09DC6F

 00DC6B

Harmonies

Analogous

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



C9D9BD



B9DCCA



AFDDD9

Triad

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



B9DCCA



CBD3F1



F2CCC1

Complementary

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



B9DCCA



DCB9CB

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.



F4CACF



B9DCCA



DECEEA

Square

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



B9DCCA



B9D8F0



ECCBDE



E9D0B8

Rectangle

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



B9DCCA



AEDCE3



ECCBDE



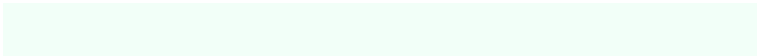
F3CBC5

Sweetspot

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



B9DCCA



F2FFF8



CBDCB9



78807C



000000



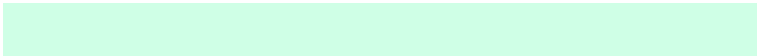
808080

Same Dimension

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



B9DCCA



CFFFE6



B9DCDB



636E68



00AD54



002E16

Inverse Universe

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



DCB9CB



FFCFE7



DCB9BA



6E6368



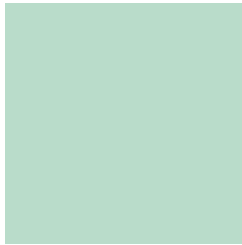
AD0059



2E0018

Previews

White Background



This preview shows how the Hex color B9DCCA looks on a white background.

Color Contrast Check

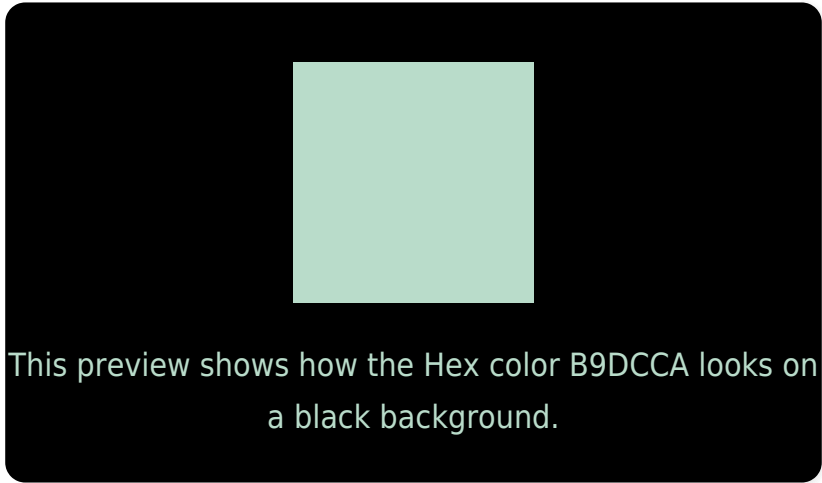
Large Text (above 18pt) WCAG AA × Fail

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

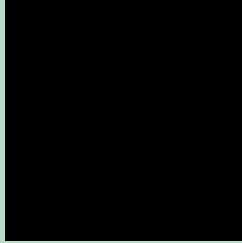
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

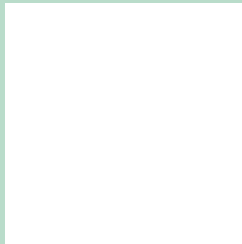
Any Text WCAG AAA ✓ Pass

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

Hex B9DCCA Background



This preview shows how black text looks on a background with the Hex color B9DCCA.

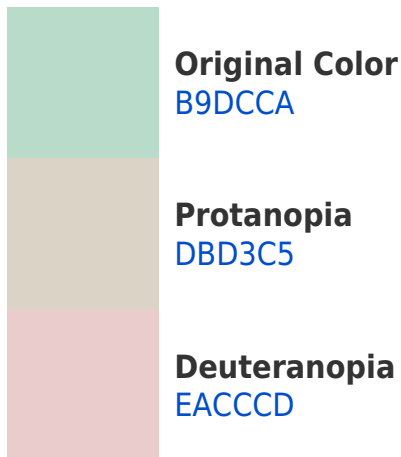


This preview shows how white text looks on a background with the Hex color B9DCCA.

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](#).

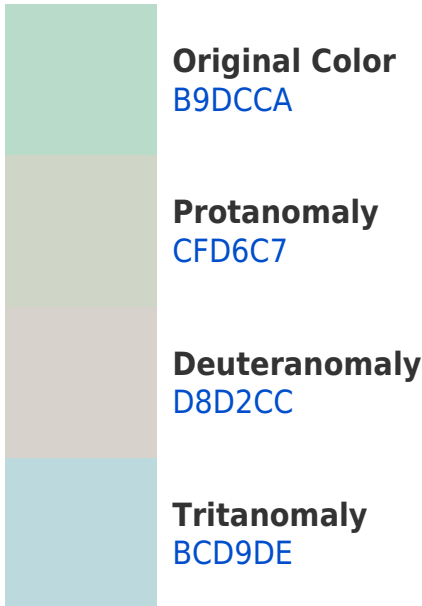
Dichromacy



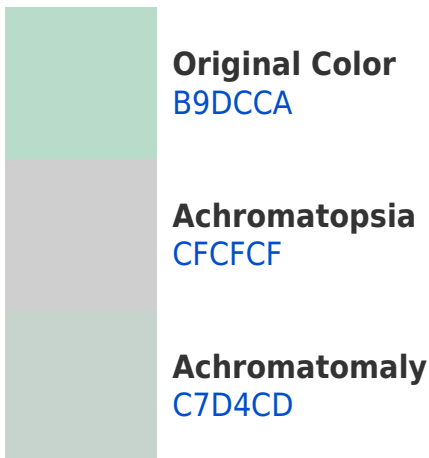


Tritanopia
BED7E9

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B9DCCA 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 #B9DCCA looks like.

```
.text, #text, p{  
    color:#B9DCCA  
}
```

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 #B9DCCA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B9DCCA
}
```

Border

The CSS property to change the border of an element to Hex B9DCCA 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
#B9DCCA }
```

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

```
.border{ border-color:#B9DCCA }
```

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

Here you see how a box with a 4 pixel #B9DCCA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B9DCCA; -webkit-box-shadow:4px 4px  
4px 4px #B9DCCA; box-shadow:4px 4px 4px  
4px #B9DCCA }
```

Background

The CSS property to change the background color of an element to Hex B9DCCA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B9DCCA }
```

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

```
.background{ background-color:#B9DCCA }
```

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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