

Converting Colors

Hex(C8DD9B)

Have a look what the booklet for
Hex(C8DD9B) contains.

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Color

Hex(C8DD9B)

Conversions

Conversions Part 1

Format	Color
Hex	C8DD9B
RGB	200, 221, 155
RGB Percent	78%, 87%, 61%
CMY	0.2157, 0.1333, 0.3922
CMYK	0.10, 0.00, 0.30, 0.13
HSL	79°, 49%, 74%
HSV	79°, 30%, 87%
XYZ	55.5923, 66.3588, 40.8889
YIQ	207.1970, 8.6700, -24.9780

Conversions

Conversions Part 2

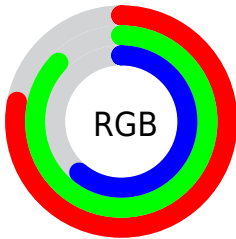
Format	Color
RYB	155, 221, 176
Decimal	13163931
CIELab	85.18, -17.97, 30.15
CIElCh	85, 35.102, 120.793
Yxy	66.3588, 0.3414, 0.4075
Android (android.graphics.Color)	4291354011 (0xFFC8DD9B)
YUV	207.1970, -25.7331, -6.3118
Hunter-Lab	81.4609, -20.7409, 27.2624

Details

The Hex color **C8DD9B** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **B09BDD**, and the grayscale version is **CFCFCF**.

A 20% lighter version of the original color is **FFFFD2**, and **91A667** is the 20% darker color. If you saturate the color by 10%, you get **C1DD85**, and if you desaturate by 10%, it is **CFDDB1**.

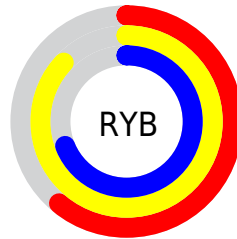
Distribution



Red (78%)

Green (87%)

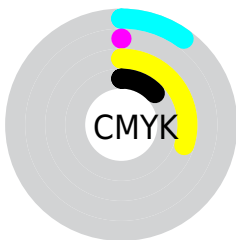
Blue (61%)



Red (61%)

Yellow (87%)

Blue (69%)

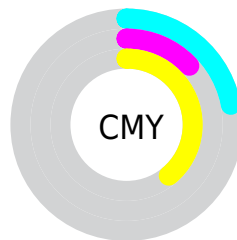


Cyan (10%)

Magenta (0%)

Yellow (30%)

Black (13%)



Cyan (22%)

Magenta (13%)

Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the Hex color C8DD9B 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 C8DD9B by changing the saturation by 10% instead.

 C8DD9B

FFFFFF

 FFFFD2

 FFFFEE

 C8DD9B

 ACC181

 91A667

 778C4F

 5E7237

 455920

 2D4208

 182C00

 001900

 000000

 C8DD9B

 C8DD9B

 C1DD85

 CFDDB1

 BADD6F

 D6DDC7

 B3DD59

 DDDDDD

 ACDD43

 E4DDF3

 A5DD2C

 EBDDFF

 9EDD16

 F2DDFF

 97DD00

 F9DDFF

 FFDDFF

Harmonies

Analogous

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



EBD392



C8DD9B



A1E4B3

Triad

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



C8DD9B



7EE1FF



FFBCD5

Complementary

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



C8DD9B



B09BDD

Split Complementary

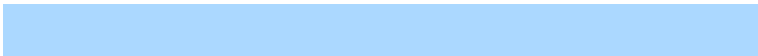
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



FFC1F6



C8DD9B



ABD8FF

Square

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



C8DD9B



6AE6F6



DBCCFF



FFBFB4

Rectangle

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



C8DD9B



88E7C9



DBCCEFF



FFBDE0

Sweetspot

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



C8DD9B



F8FFE8



DDB09B



7B8071



000000



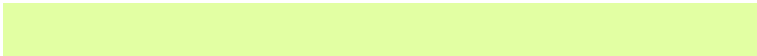
808080

Same Dimension

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



C8DD9B



E2FFA3



A7DD9B



6A6E63



76AD00



1F2E00

Inverse Universe

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



B09BDD



C0A3FF



D19BDD



66636E



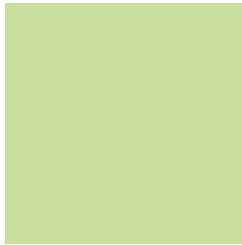
3700AD



0F002E

Previews

White Background



This preview shows how the Hex color C8DD9B looks on a white background.

Color Contrast Check

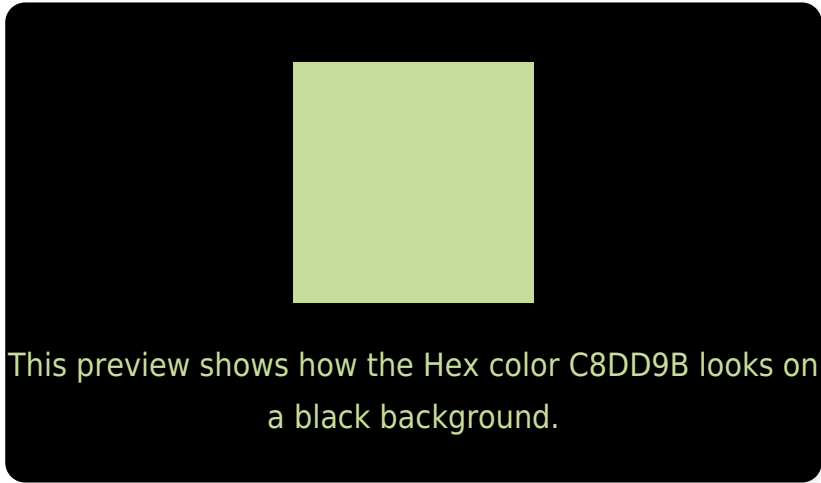
Large Text (above 18pt) WCAG AA × Fail

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

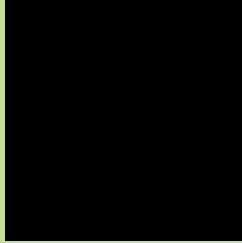
Any Text WCAG AA ✓ Pass

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 C8DD9B Background



This preview shows how black text looks on a background with the Hex color C8DD9B.

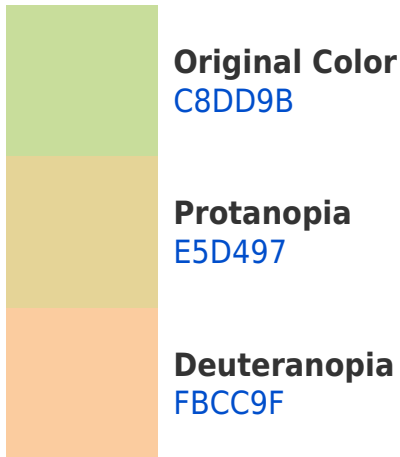


This preview shows how white text looks on a background with the Hex color C8DD9B.

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](#).

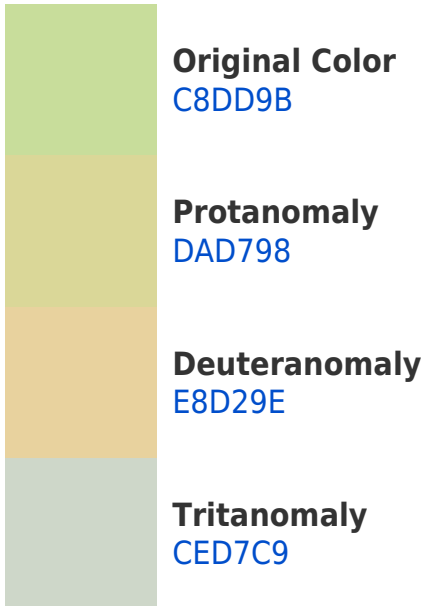
Dichromacy



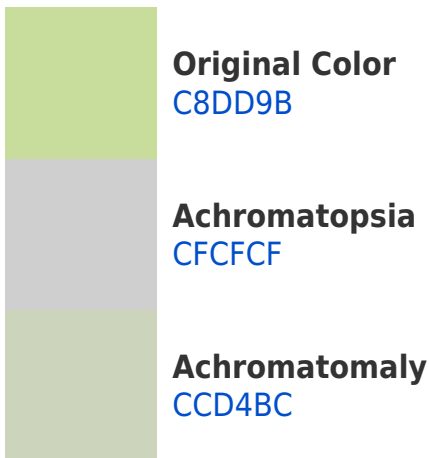


Tritanopia
D2D4E4

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C8DD9B 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 #C8DD9B looks like.

```
.text, #text, p{  
    color:#C8DD9B  
}
```

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 #C8DD9B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C8DD9B
}
```

Border

The CSS property to change the border of an element to Hex C8DD9B 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
#C8DD9B }
```

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

```
.border{ border-color:#C8DD9B }
```

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

Here you see how a box with a 4 pixel #C8DD9B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C8DD9B; -webkit-box-shadow:4px 4px  
4px 4px #C8DD9B; box-shadow:4px 4px 4px  
4px #C8DD9B }
```

Background

The CSS property to change the background color of an element to Hex C8DD9B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C8DD9B }
```

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

```
.background{ background-color:#C8DD9B }
```

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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