

Converting Colors

Hex(C8DDB6)

Have a look what the booklet for
Hex(C8DBB6) contains.

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Color

Hex(C8DBB6)

Conversions

Conversions Part 1

Format	Color
Hex	C8DBB6
RGB	200, 219, 182
RGB Percent	78%, 86%, 71%
CMY	0.2157, 0.1412, 0.2863
CMYK	0.09, 0.00, 0.17, 0.14
HSL	91°, 34%, 79%
HSV	91°, 17%, 86%
XYZ	57.5944, 66.3198, 54.0214
YIQ	209.1010, 0.5530, -15.5350

Conversions

Conversions Part 2

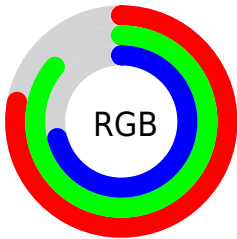
Format	Color
RYB	182, 219, 201
Decimal	13163446
CIELab	85.16, -12.92, 16.08
CIELCh	85, 20.631, 128.787
Yxy	66.3198, 0.3237, 0.3727
Android (android.graphics.Color)	4291353526 (0xFFC8DBB6)
YUV	209.1010, -13.3608, -7.9816
Hunter-Lab	81.4370, -16.2746, 17.6757

Details

The Hex color **C8DBB6** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **C9B6DB**, and the grayscale version is **D1D1D1**.

A 20% lighter version of the original color is **FFFEE**, and **92A481** is the 20% darker color. If you saturate the color by 10%, you get **BDDBA0**, and if you desaturate by 10%, it is **D3DBCC**.

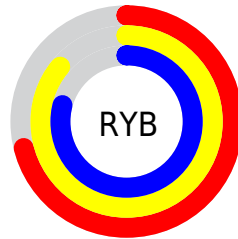
Distribution



Red (78%)

Green (86%)

Blue (71%)



Red (71%)

Yellow (86%)

Blue (79%)

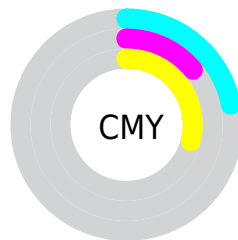


Cyan (9%)

Magenta (0%)

Yellow (17%)

Black (14%)



Cyan (22%)

Magenta (14%)

Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the Hex color C8DBB6 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 C8DBB6 by changing the saturation by 10% instead.

 C8DBB6

FFFFFF

 FFFFEE

 C8DBB6

 ADBF9B

 92A481

 788A68

 5F7050

 475839

 304023

 1B2A0E

 001700

 000000

 C8DBB6

 C8DBB6

 BDDBA0

 D3DBCC

 B2DB8A

 DEDBE2

 A6DB74

 EADBF8

 9BDB5E

 F5DBFF

 90DB49

 FFDBFF

 85DB33

 79DB1D

 6EDB07

 6BDB00

Harmonies

Analogous

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



DED5AE



C8DBB6



B3DFC6

Triad

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



C8DBB6



AFDBF8



FDC7D0

Complementary

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



C8DBB6



C9B6DB

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.



F3C9E3



C8DBB6



C6D4FB

Square

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



C8DBB6



A2DFEC



DFCEF3



FCC9BD

Rectangle

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



C8DBB6



A8E0D3



DFCEF3



FBC7D6

Sweetspot

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



C8DBB6



F8FFF2



DBC9B6



7C8078



000000



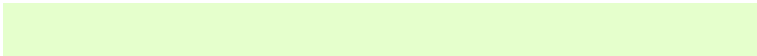
808080

Same Dimension

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



C8DBB6



E5FFCC



B6DBB6



686E63



54AD00



162E00

Inverse Universe

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



C9B6DB



E6CCFF



DBB6DB



68636E



5900AD



18002E

Previews

White Background



This preview shows how the Hex color C8DDB6 looks on a white background.

Color Contrast Check

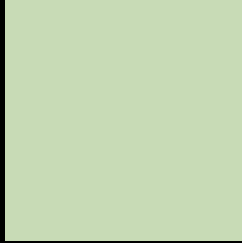
Large Text (above 18pt) WCAG AA × Fail

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 C8DDB6 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

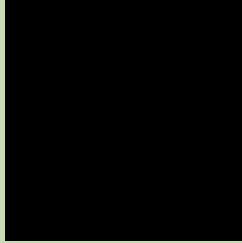
Any Text WCAG AA ✓ Pass

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 C8DBB6 Background



This preview shows how black text looks on a background with the Hex color C8DBB6.

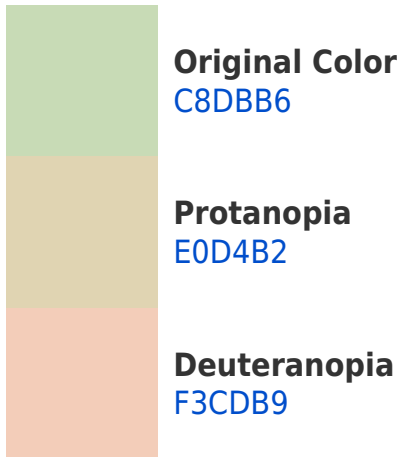


This preview shows how white text looks on a background with the Hex color C8DBB6.

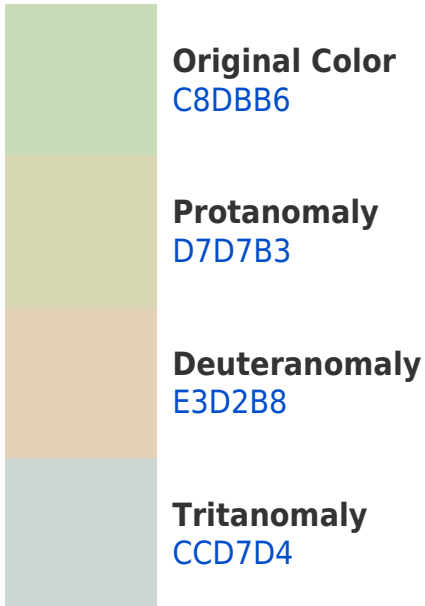
Color Blindness Simulation

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](#).

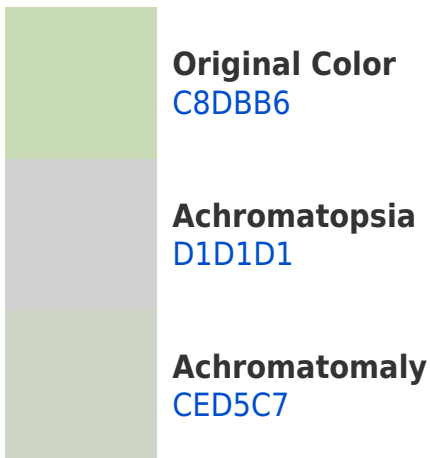
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C8DBB6 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 #C8DBB6 looks like.

```
.text, #text, p{  
    color:#C8DBB6  
}
```

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 #C8DBB6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C8DBB6
}
```

Border

The CSS property to change the border of an element to Hex C8DBB6 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
#C8DBB6 }
```

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

```
.border{ border-color:#C8DBB6 }
```

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

Here you see how a box with a 4 pixel #C8DBB6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C8DBB6; -webkit-box-shadow:4px 4px  
4px 4px #C8DBB6; box-shadow:4px 4px 4px  
4px #C8DBB6 }
```

Background

The CSS property to change the background color of an element to Hex C8DBB6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C8DBB6 }
```

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

```
.background{ background-color:#C8DBB6 }
```

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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