

Converting Colors

Hex(C8DBB4)

Have a look what the booklet for
Hex(C8DBB4) contains.

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Color

Hex(C8DBB4)

Conversions

Conversions Part 1

Format	Color
Hex	C8DBB4
RGB	200, 219, 180
RGB Percent	78%, 86%, 71%
CMY	0.2157, 0.1412, 0.2941
CMYK	0.09, 0.00, 0.18, 0.14
HSL	89°, 35%, 78%
HSV	89°, 18%, 86%
XYZ	57.3892, 66.2377, 52.9404
YIQ	208.8730, 1.1950, -16.1570

Conversions

Conversions Part 2

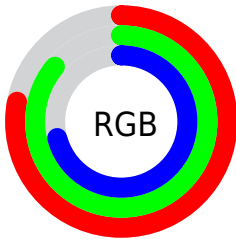
Format	Color
RYB	180, 219, 199
Decimal	13163444
CIELab	85.12, -13.25, 17.07
CIELCh	85, 21.610, 127.808
Yxy	66.2377, 0.3250, 0.3751
Android (android.graphics.Color)	4291353524 (0xFFC8DBB4)
YUV	208.8730, -14.2344, -7.7816
Hunter-Lab	81.3865, -16.5584, 18.4035

Details

The Hex color **C8DBB4** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **C7B4DB**, and the grayscale version is **D1D1D1**.

A 20% lighter version of the original color is **FFFFEC**, and **92A47F** is the 20% darker color. If you saturate the color by 10%, you get **BDDDB9E**, and if you desaturate by 10%, it is **D3DBCA**.

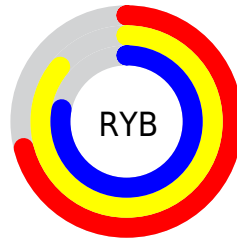
Distribution



Red (78%)

Green (86%)

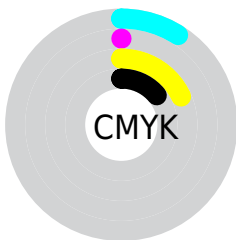
Blue (71%)



Red (71%)

Yellow (86%)

Blue (78%)

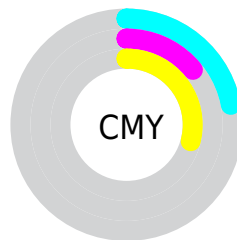


Cyan (9%)

Magenta (0%)

Yellow (18%)

Black (14%)



Cyan (22%)

Magenta (14%)

Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the Hex color C8DBB4 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 C8DBB4 by changing the saturation by 10% instead.

 C8DBB4

FFFFFF

 FFFFEC

 C8DBB4

 ADBF99

 92A47F

 788A66

 5F704E

 475837

 304021

 1B2A0B

 001700

 000000

 C8DBB4

 C8DBB4

 BDDDB9E

 D3DBCA

 B3DB88

 DDDBE0

 A8DB72

 E8DBF6

 9DDB5C

 F3DBFF

 93DB47

 FDDBFF

 88DB31

 FFDBFF

 7DDB1B

 73DB05

 70DB00

Harmonies

Analogous

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



DFD5AC



C8DBB4



B1DFC5

Triad

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



C8DBB4



ACDBFA



FFC6D0

Complementary

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



C8DBB4



C7B4DB

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.



F4C8E4



C8DBB4



C4D5FD

Square

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



C8DBB4



9EDFED



DFCEF5



FEC9BC

Rectangle

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



C8DBB4



A6E0D2



DFCEF5



FCC6D7

Sweetspot

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



C8DBB4



F9FFF2



DBC7B4



7C8078



000000



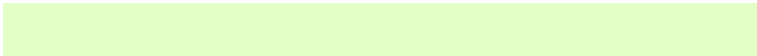
808080

Same Dimension

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



C8DBB4



E5FFC9



B5DBB4



686E63



59AD00



182E00

Inverse Universe

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



C7B4DB



E4C9FF



DAB4DB



68636E



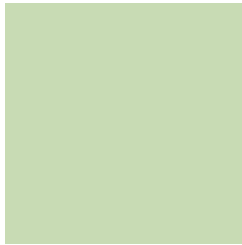
5400AD



16002E

Previews

White Background



This preview shows how the Hex color C8DBB4 looks on a white background.

Color Contrast Check

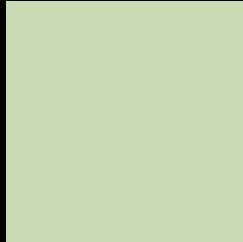
Large Text (above 18pt) WCAG AA × Fail

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 C8DBB4 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

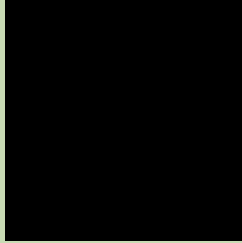
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

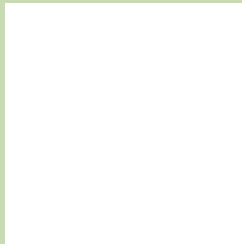
Any Text WCAG AAA ✓ Pass

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

Hex C8DBB4 Background



This preview shows how black text looks on a background with the Hex color C8DBB4.

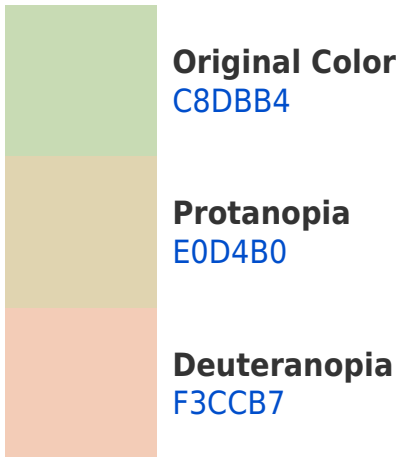


This preview shows how white text looks on a background with the Hex color C8DBB4.

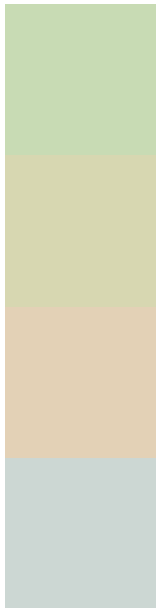
Color Blindness Simulation

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



Original Color
C8DDBB4

Protanomaly
D7D7B1

Deuteranomaly
E3D1B6

Tritanomaly
CCD7D3

Monochromacy



Original Color
C8DDBB4

Achromatopsia
D1D1D1

Achromatomaly
CED5C6

CSS Examples

Text

The CSS property to change the color of the text to Hex C8DBB4 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 #C8DBB4 looks like.

```
.text, #text, p{  
    color:#C8DBB4  
}
```

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 #C8DBB4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C8DBB4
}
```

Border

The CSS property to change the border of an element to Hex C8DBB4 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
#C8DBB4 }
```

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

```
.border{ border-color:#C8DBB4 }
```

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

Here you see how a box with a 4 pixel #C8DBB4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C8DBB4; -webkit-box-shadow:4px 4px  
4px 4px #C8DBB4; box-shadow:4px 4px 4px  
4px #C8DBB4 }
```

Background

The CSS property to change the background color of an element to Hex C8DBB4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C8DBB4 }
```

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

```
.background{ background-color:#C8DBB4 }
```

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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