

Converting Colors

Hex(CBDDBB)

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

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Color

Hex(CBDDBB)

Conversions

Conversions Part 1

Format	Color
Hex	CBDDBB
RGB	203, 221, 187
RGB Percent	80%, 87%, 73%
CMY	0.2039, 0.1333, 0.2667
CMYK	0.08, 0.00, 0.15, 0.13
HSL	92°, 33%, 80%
HSV	92°, 15%, 87%
XYZ	59.4547, 67.9973, 57.0049
YIQ	211.7420, 0.1860, -14.3900

Conversions

Conversions Part 2

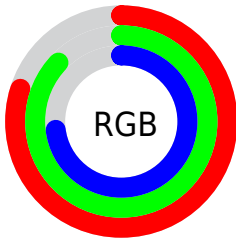
Format	Color
RYB	187, 221, 205
Decimal	13360571
CIELab	86.01, -12.06, 14.68
CIElCh	86, 18.998, 129.415
Yxy	67.9973, 0.3223, 0.3686
Android (android.graphics.Color)	4291550651 (0xFFCBDDBB)
YUV	211.7420, -12.1978, -7.6667
Hunter-Lab	82.4605, -15.6058, 16.7352

Details

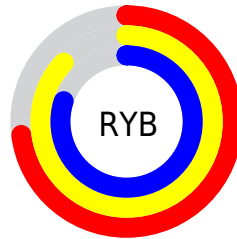
The Hex color **CBDDBB** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **CDBBDD**, and the grayscale version is **D4D4D4**.

A 20% lighter version of the original color is **FFFFF3**, and **95A686** is the 20% darker color. If you saturate the color by 10%, you get **BFDDA5**, and if you desaturate by 10%, it is **D7DDD1**.

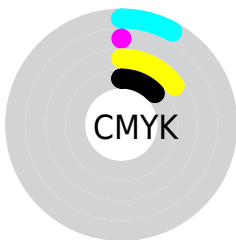
Distribution



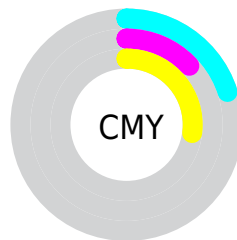
- Red (80%)
- Green (87%)
- Blue (73%)



- Red (73%)
- Yellow (87%)
- Blue (80%)



- Cyan (8%)
- Magenta (0%)
- Yellow (15%)
- Black (13%)



- Cyan (20%)
- Magenta (13%)
- Yellow (27%)

Brightness & Saturation Gradients

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

 CBDDBB

FFFFFFF

 FFFFFF3

 CBDDBB

 AFC1A0

 95A686

 7B8C6C

 627254

 4A5A3D

 334227

 1D2C12

 021800

 000000

 CBDDBB

 CBDDBB

 BFDDA5

 D7DDD1

 B4DD8F

 E2DDE7

 A8DD79

 EEDDFD

 9CDD63

 FADDFE

 90DD4D

 FFDDFF

 85DD36

 79DD20

 6DDD0A

 68DD00

Harmonies

Analogous

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



E0D8B4



CBDDBB



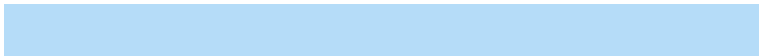
B8E1CA

Triad

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



CBDDBB



B5DCF8



FDCBD2

Complementary

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



CBDDBB



CDBBDD

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.



F4CCE4



CBDDBB



CAD7FA

Square

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



CBDDBB



A9E0ED



E2D1F3



FBCDC1

Rectangle

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



CBDDBB



AEE2D6



E2D1F3



FBCBD8

Sweetspot

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



CBDDBB



F8FFF2



DDCDBB



7B8078



000000



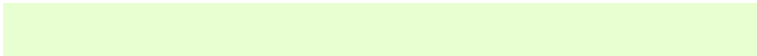
808080

Same Dimension

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



CBDDBB



E7FFD1



BBDDBC



686E63



52AD00



162E00

Inverse Universe

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



CDBBDD



E9D1FF



DDBBDC



68636E



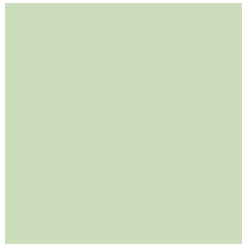
5C00AD



18002E

Previews

White Background



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

Color Contrast Check

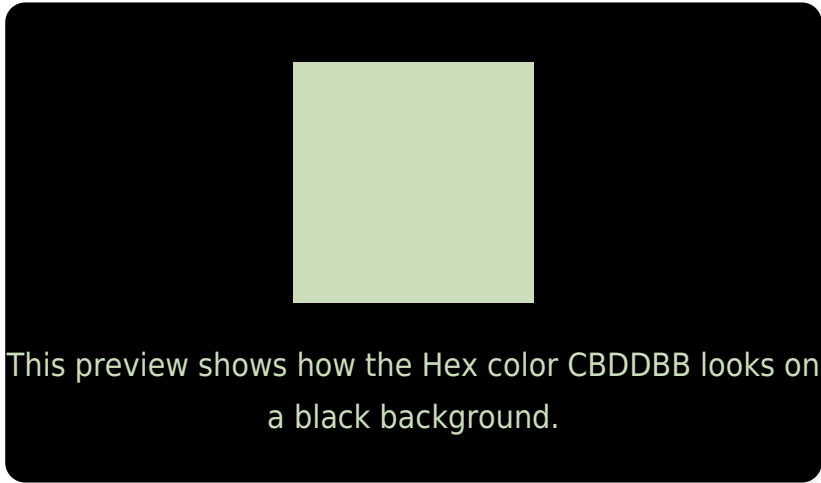
Large Text (above 18pt) WCAG AA × Fail

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

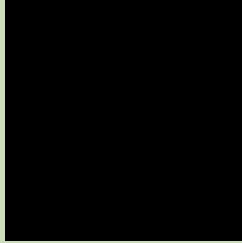
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

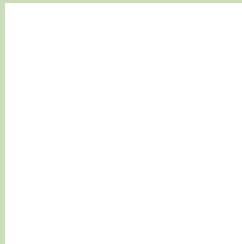
Any Text WCAG AAA ✓ Pass

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

Hex CBDDDB Background



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

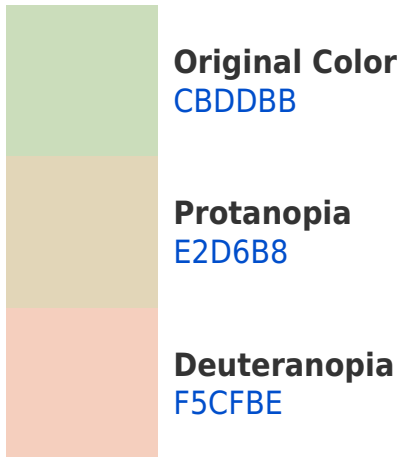


This preview shows how white text looks on a background with the Hex color CBDDDB.

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](#).

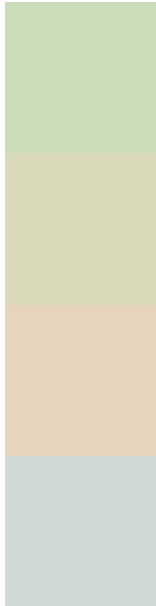
Dichromacy





Tritanopia
D2D7E8

Trichromacy



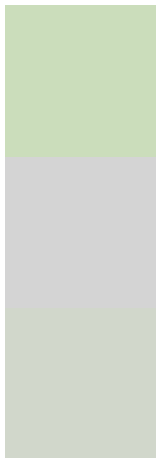
Original Color
CBDDBB

Protanomaly
DAD9B9

Deuteranomaly
E6D4BD

Tritanomaly
CFD9D8

Monochromacy



Original Color
CBDDBB

Achromatopsia
D4D4D4

Achromatomaly
D1D7CB

CSS Examples

Text

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

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

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 #CBDDBB colored shadow looks like.

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

Border

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

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

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

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

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

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

Background

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

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

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

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

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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