

Converting Colors

Hex(CFDDB1)

Have a look what the booklet for
Hex(CFDBB1) contains.

Hex(CFDBB1)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(CFDBB1)

Conversions

Conversions Part 1

Format	Color
Hex	CFDBB1
RGB	207, 219, 177
RGB Percent	81%, 86%, 69%
CMY	0.1882, 0.1412, 0.3059
CMYK	0.05, 0.00, 0.19, 0.14
HSL	77°, 37%, 78%
HSV	77°, 19%, 86%
XYZ	58.9995, 67.1028, 51.4375
YIQ	210.6240, 6.3300, -15.6060

Conversions

Conversions Part 2

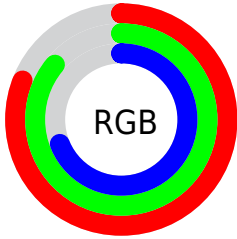
Format	Color
RYB	177, 219, 189
Decimal	13622193
CIELab	85.56, -11.22, 19.33
CIELCh	86, 22.351, 120.131
Yxy	67.1028, 0.3323, 0.3780
Android (android.graphics.Color)	4291812273 (0xFFCFDBB1)
YUV	210.6240, -16.5766, -3.1782
Hunter-Lab	81.9163, -14.7905, 20.1116

Details

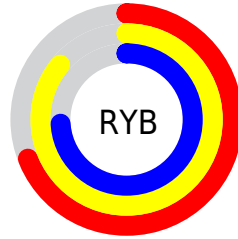
The Hex color **CFDBB1** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **BDB1DB**, and the grayscale version is **D3D3D3**.

A 20% lighter version of the original color is **FFFFE9**, and **98A47C** is the 20% darker color. If you saturate the color by 10%, you get **C9DB9B**, and if you desaturate by 10%, it is **D5DBC7**.

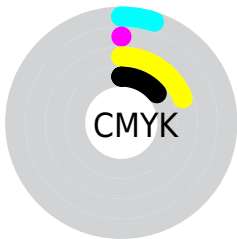
Distribution



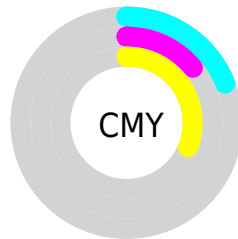
- Red (81%)
- Green (86%)
- Blue (69%)



- Red (69%)
- Yellow (86%)
- Blue (74%)



- Cyan (5%)
- Magenta (0%)
- Yellow (19%)
- Black (14%)



- Cyan (19%)
- Magenta (14%)
- Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the Hex color CFDBB1 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 CFDBB1 by changing the saturation by 10% instead.

 CFDBB1

FFFFFF

 FFFFE9

 CFDBB1

 B3BF96

 98A47C

 7E8A63

 65704B

 4D5834

 35411E

 202B07

 021700

 000000

 CFDBB1

 CFDBB1

 C9DB9B

 D5DBC7

 C2DB85

 DCDBDD

 BCDB6F

 E2DBF3

 B6DB59

 E8DBFF

 B0DB44

 EEDBFF

 A9DB2E

 F5DBFF

 A3DB18

 FBDBFF

 9DDB02

 FFDBFF

 9CDB00

Harmonies

Analogous

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



E6D4AC



CFDBB1



B7E0C0

Triad

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



CFDDB1



A6DEFA



FFC7D6

Complementary

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



CFDBB1



BDB1DB

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.



F2CAEB



CFDBB1



BED8FF

Square

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



CFDDB1



9CE1EA



DAD0FA



FFC8C2

Rectangle

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



CFDBB1



A9E2CE



DAD0FA



FCC8DE

Sweetspot

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



CFDBB1



FBFFF0



DBBDB1



7D8077



000000



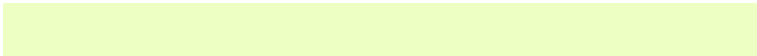
808080

Same Dimension

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



CFDBB1



EEFFC4



BADBB1



6B6E63



7CAD00



212E00

Inverse Universe

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



BDB1DB



D5C4FF



D2B1DB



66636E



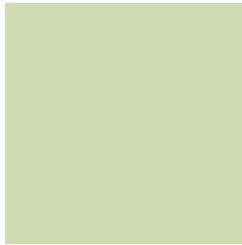
3200AD



0D002E

Previews

White Background



This preview shows how the Hex color CFDBB1 looks on a white background.

Color Contrast Check

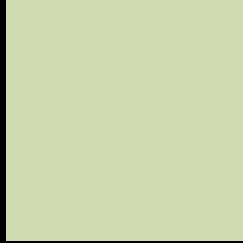
Large Text (above 18pt) WCAG AA × Fail

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 CFDBB1 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

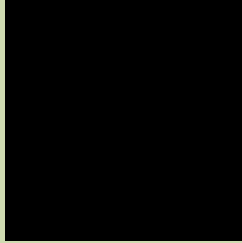
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

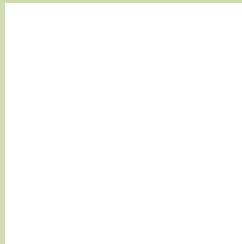
Any Text WCAG AAA ✓ Pass

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

Hex CFDBB1 Background



This preview shows how black text looks on a background with the Hex color CFDBB1.

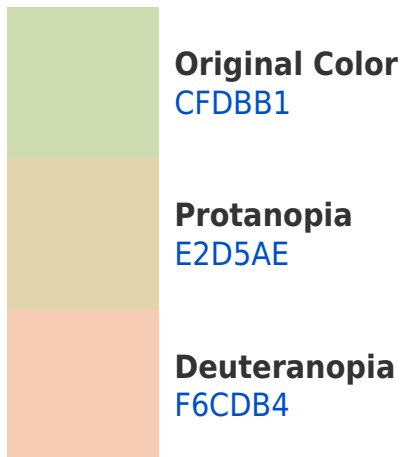


This preview shows how white text looks on a background with the Hex color CFDBB1.

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](#).

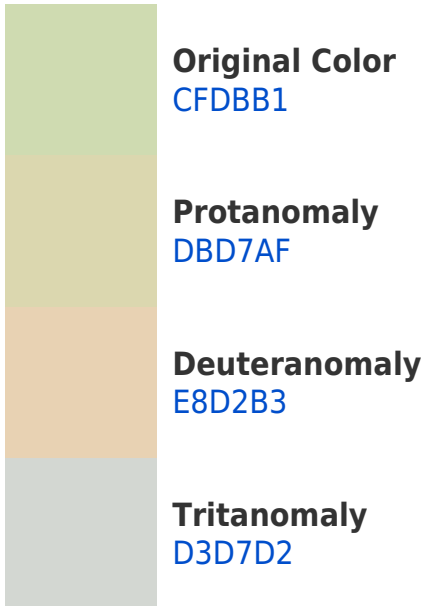
Dichromacy



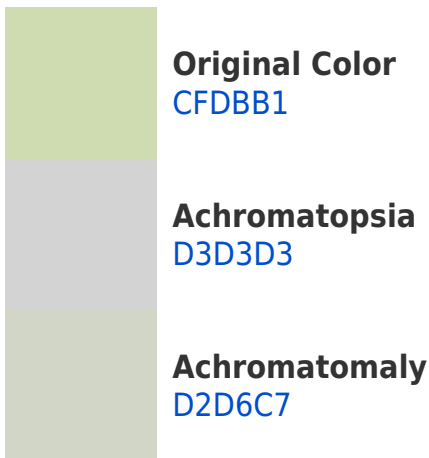


Tritanopia
D6D4E5

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex CFDBB1 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 #CFDBB1 looks like.

```
.text, #text, p{  
    color:#CFDBB1  
}
```

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 #CFDBB1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CFDBB1
}
```

Border

The CSS property to change the border of an element to Hex CFDBB1 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
#CFDBB1 }
```

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

```
.border{ border-color:#CFDBB1 }
```

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

Here you see how a box with a 4 pixel #CFDBB1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CFDBB1; -webkit-box-shadow:4px 4px  
4px 4px #CFDBB1; box-shadow:4px 4px 4px  
4px #CFDBB1 }
```

Background

The CSS property to change the background color of an element to Hex CFDBB1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CFDBB1 }
```

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

```
.background{ background-color:#CFDBB1 }
```

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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