

Converting Colors

Hex(CFD8BB)

Have a look what the booklet for
Hex(CFD8BB) contains.

Hex(CFD8BB)	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(CFD8BB)

Conversions

Conversions Part 1

Format	Color
Hex	CFD8BB
RGB	207, 216, 187
RGB Percent	81%, 85%, 73%
CMY	0.1882, 0.1529, 0.2667
CMYK	0.04, 0.00, 0.13, 0.15
HSL	79°, 27%, 79%
HSV	79°, 13%, 85%
XYZ	59.2576, 65.9650, 56.6230
YIQ	210.0030, 3.9450, -10.9270

Conversions

Conversions Part 2

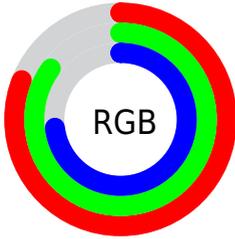
Format	Color
RYB	187, 216, 196
Decimal	13621435
CIELab	84.98, -8.11, 13.27
CIElCh	85, 15.551, 121.437
Yxy	65.9650, 0.3259, 0.3628
Android (android.graphics.Color)	4291811515 (0xFFCFD8BB)
YUV	210.0030, -11.3405, -2.6336
Hunter-Lab	81.2188, -11.8985, 15.5182

Details

The Hex color **CFD8BB** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **C4BBD8**, and the grayscale version is **D2D2D2**.

A 20% lighter version of the original color is **FFFFF3**, and **99A186** is the 20% darker color. If you saturate the color by 10%, you get **C8D8A5**, and if you desaturate by 10%, it is **D6D8D1**.

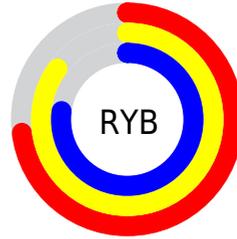
Distribution



Red (81%)

Green (85%)

Blue (73%)



Red (73%)

Yellow (85%)

Blue (77%)

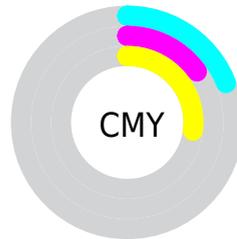


Cyan (4%)

Magenta (0%)

Yellow (13%)

Black (15%)



Cyan (19%)

Magenta (15%)

Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the Hex color CFD8BB 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 CFD8BB by changing the saturation by 10% instead.

 CFD8BB

 CFD8BB

FFFFFFF

 B3BCA0

 FFFFFF3

 99A186

 7F876C

 656E54

 4D553D

 363E27

 212812

 071400

 000000

 CFD8BB

 CFD8BB

 C8D8A5

 D6D8D1

 C2D890

 DCD8E6

 BBD87A

 E3D8FC

 B4D865

 EAD8FF

 ADD84F

 F1D8FF

 A7D839

 F7D8FF

 A0D824

 FED8FF

 99D80E

 FFD8FF

 95D800

Harmonies

Analogous

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



E0D3B7



CFD8BB



BFDBC6

Triad

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



CFD8BB



B6DAED



F2CAD4

Complementary

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



CFD8BB



C4BBD8

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.



E8CCE3



CFD8BB



C5D5F1

Square

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



CFD8BB



AFDCE3



D8D0ED



F3CBC6

Rectangle

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



CFD8BB



B6DDCF



D8D0ED



F0CBD9

Sweetspot

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



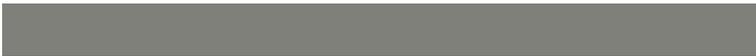
CFD8BB



FCFFF5



D8C4BB



7E8079



000000



808080

Same Dimension

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



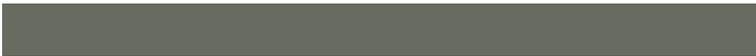
CFD8BB



F2FFD6



C1D8BB



686B60



76AB00



1E2B00

Inverse Universe

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



C4BBD8



E3D6FF



D2BBD8



64606B



3500AB



0D002B

Previews

White Background



This preview shows how the Hex color CFD8BB looks on a white background.

Color Contrast Check

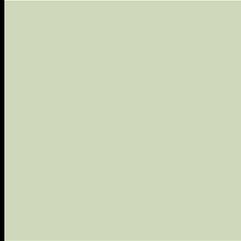
Large Text (above 18pt) WCAG AA × Fail

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 CFD8BB looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

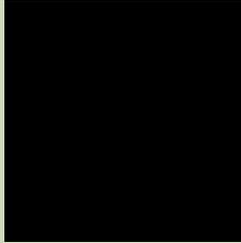
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

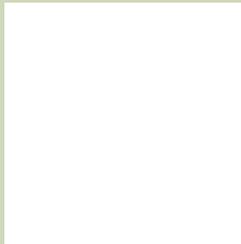
Any Text WCAG AAA ✓ Pass

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

Hex CFD8BB Background



This preview shows how black text looks on a background with the Hex color CFD8BB.



This preview shows how white text looks on a background with the Hex color CFD8BB.

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](#).

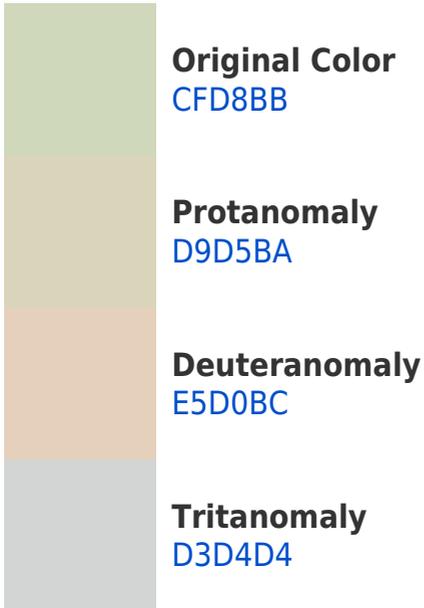
Dichromacy





Tritanopia
D5D2E3

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex CFD8BB 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 #CFD8BB looks like.

```
.text, #text, p{  
    color:#CFD8BB  
}
```

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 #CFD8BB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CFD8BB  
}
```

Border

The CSS property to change the border of an element to Hex CFD8BB 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  
#CFD8BB }
```

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

```
.border{ border-color:#CFD8BB }
```

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

Here you see how a box with a 4 pixel #CFD8BB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CFD8BB; -webkit-box-shadow:4px 4px  
4px 4px #CFD8BB; box-shadow:4px 4px 4px  
4px #CFD8BB }
```

Background

The CSS property to change the background color of an element to Hex CFD8BB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CFD8BB }
```

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

```
.background{ background-color:#CFD8BB }
```

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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