

Converting Colors

Hex(CFD9B9)

Have a look what the booklet for
Hex(CFD9B9) contains.

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Color

Hex(CFD9B9)

Conversions

Conversions Part 1

Format	Color
Hex	CFDFB9
RGB	207, 223, 185
RGB Percent	81%, 87%, 73%
CMY	0.1882, 0.1255, 0.2745
CMYK	0.07, 0.00, 0.17, 0.13
HSL	85°, 37%, 80%
HSV	85°, 17%, 87%
XYZ	60.8768, 69.5435, 56.1136
YIQ	213.8840, 2.6620, -15.2100

Conversions

Conversions Part 2

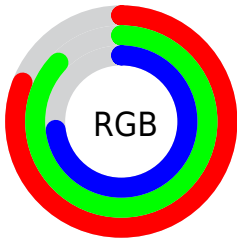
Format	Color
RYB	185, 223, 201
Decimal	13623225
CIELab	86.77, -11.99, 16.85
CIELCh	87, 20.675, 125.438
Yxy	69.5435, 0.3264, 0.3728
Android (android.graphics.Color)	4291813305 (0xFFCFDFB9)
YUV	213.8840, -14.2398, -6.0373
Hunter-Lab	83.3928, -15.6323, 18.4797

Details

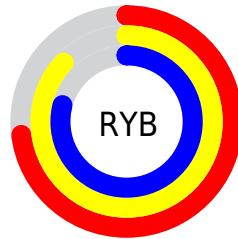
The Hex color **CFDFB9** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **C9B9DF**, and the grayscale version is **D6D6D6**.

A 20% lighter version of the original color is **FFFFF1**, and **98A884** is the 20% darker color. If you saturate the color by 10%, you get **C6DFA3**, and if you desaturate by 10%, it is **D8DFCF**.

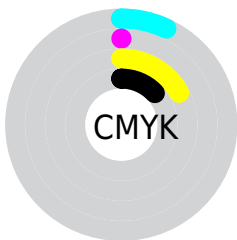
Distribution



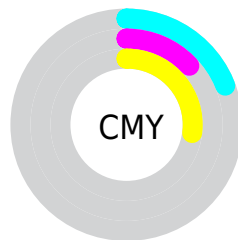
- Red (81%)
- Green (87%)
- Blue (73%)



- Red (73%)
- Yellow (87%)
- Blue (79%)



- Cyan (7%)
- Magenta (0%)
- Yellow (17%)
- Black (13%)



- Cyan (19%)
- Magenta (13%)
- Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the Hex color CFDFB9 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 CFDFB9 by changing the saturation by 10% instead.

 CFDFB9

FFFFFFF

 FFFFFF1

 CFDFB9

 B3C39E

 98A884

 7E8D6B

 657452

 4D5B3B

 364425

 202D10

 071900

 000000

 CFDFB9

 CFDFB9

 C6DFA3

 D8DFCF

 BCDF8C

 E2DFE6

 B3DF76

 EBDFFC

 A9DF60

 F5DFFF

 A0DF4A

 FEDFFF

 97DF33

 FFDFFF

 8DDF1D

 84DF07

 81DF00

Harmonies

Analogous

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



E5D9B2



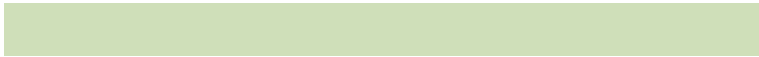
CFDFB9



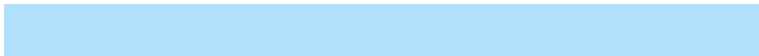
B9E3C8

Triad

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



CFDFB9



B1E0FC



FFCCD6

Complementary

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



CFDFB9



C9B9DF

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.



F6CEEA



CFDFB9



C8DAFF

Square

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



CFDFB9



A5E4EF



E1D3F9



FFCDC3

Rectangle

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



CFDFB9



AEE5D5



E1D3F9



FFCCDD

Sweetspot

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



CFDFB9



FAFFF2



DFC9B9



7C8078



000000



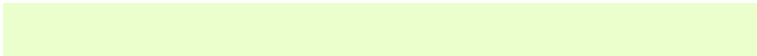
808080

Same Dimension

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



CFDFB9



EAFFCC



BCDFB9



6B7065



66B000



1C3000

Inverse Universe

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



C9B9DF



E1CCFF



DCB9DF



6A6570



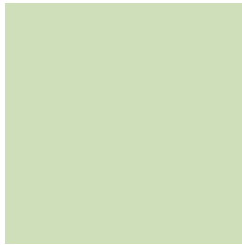
4A00B0



140030

Previews

White Background



This preview shows how the Hex color CFDFB9 looks on a white background.

Color Contrast Check

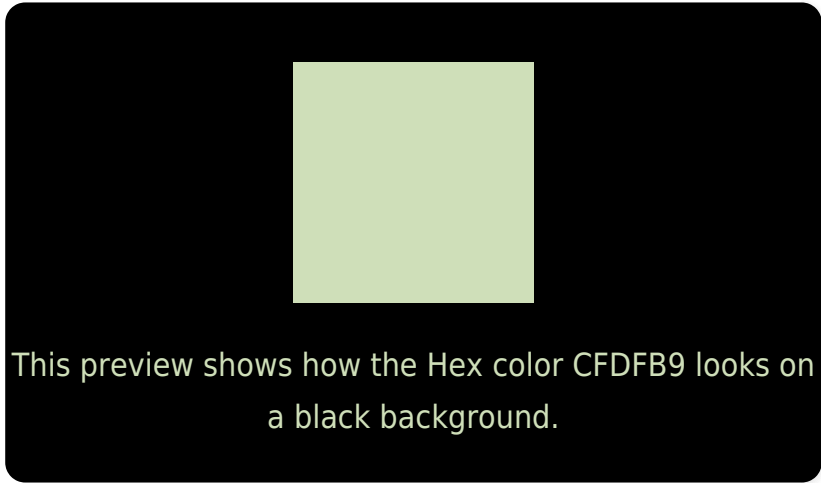
Large Text (above 18pt) WCAG AA × Fail

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

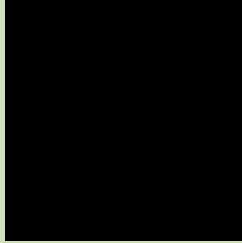
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

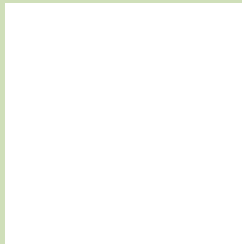
Any Text WCAG AAA ✓ Pass

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

Hex CFDFB9 Background



This preview shows how black text looks on a background with the Hex color CFDFB9.

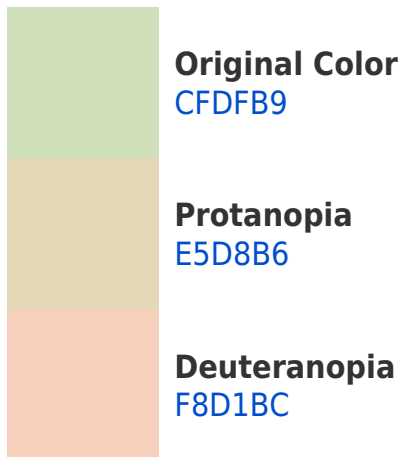


This preview shows how white text looks on a background with the Hex color CFDFB9.

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](#).

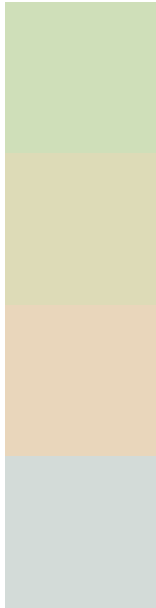
Dichromacy





Tritanopia
D6D8E9

Trichromacy



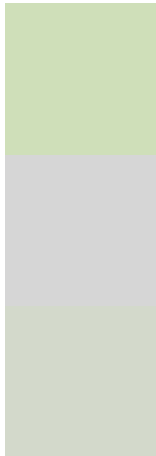
Original Color
CFDFB9

Protanomaly
DDDBB7

Deuteranomaly
E9D6BB

Tritanomaly
D3DBD8

Monochromacy



Original Color
CFDFB9

Achromatopsia
D6D6D6

Achromatomaly
D3D9CB

CSS Examples

Text

The CSS property to change the color of the text to Hex CFDFB9 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 #CFDFB9 looks like.

```
.text, #text, p{  
    color:#CFDFB9  
}
```

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 #CFDFB9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CFDFB9
}
```

Border

The CSS property to change the border of an element to Hex CFDFB9 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
#CFDFB9 }
```

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

```
.border{ border-color:#CFDFB9 }
```

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

Here you see how a box with a 4 pixel #CFDFB9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CFDFB9; -webkit-box-shadow:4px 4px  
4px 4px #CFDFB9; box-shadow:4px 4px 4px  
4px #CFDFB9 }
```

Background

The CSS property to change the background color of an element to Hex CFDFB9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CFDFB9 }
```

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

```
.background{ background-color:#CFDFB9 }
```

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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