

Converting Colors

Hex(CFDDB7)

Have a look what the booklet for
Hex(CFDDB7) contains.

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Color

Hex(CFDDB7)

Conversions

Conversions Part 1

Format	Color
Hex	CFDDB7
RGB	207, 221, 183
RGB Percent	81%, 87%, 72%
CMY	0.1882, 0.1333, 0.2824
CMYK	0.06, 0.00, 0.17, 0.13
HSL	82°, 36%, 79%
HSV	82°, 17%, 87%
XYZ	60.1358, 68.3972, 54.8322
YIQ	212.4820, 3.8540, -14.7860

Conversions

Conversions Part 2

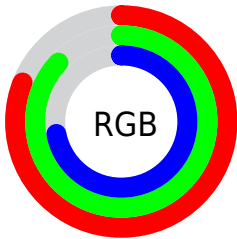
Format	Color
RYB	183, 221, 197
Decimal	13622711
CIELab	86.20, -11.30, 17.10
CIELCh	86, 20.491, 123.454
Yxy	68.3972, 0.3280, 0.3730
Android (android.graphics.Color)	4291812791 (0xFFCFDDB7)
YUV	212.4820, -14.5346, -4.8077
Hunter-Lab	82.7026, -14.9362, 18.5823

Details

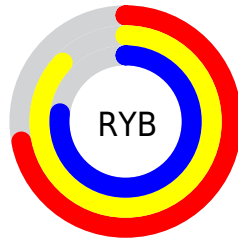
The Hex color **CFDDB7** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **C5B7DD**, and the grayscale version is **D5D5D5**.

A 20% lighter version of the original color is **FFFFFF**, and **98A682** is the 20% darker color. If you saturate the color by 10%, you get **C7DDA1**, and if you desaturate by 10%, it is **D7DDCD**.

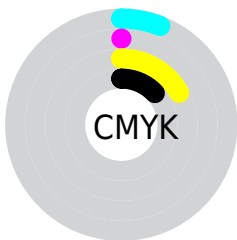
Distribution



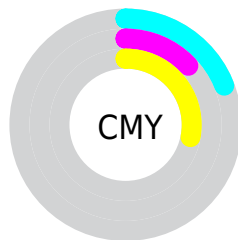
- Red (81%)
- Green (87%)
- Blue (72%)



- Red (72%)
- Yellow (87%)
- Blue (77%)



- Cyan (6%)
- Magenta (0%)
- Yellow (17%)
- Black (13%)



- Cyan (19%)
- Magenta (13%)
- Yellow (28%)

Brightness & Saturation Gradients

These gradients show how the Hex color CFDDDB7 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 CFDDDB7 by changing the saturation by 10% instead.

 CFDDB7

 CFDDB7

FFFFFFF

 B3C19C

 FFFFEF

 98A682

 7E8C69

 657250

 4D5A39

 364223

 202C0E

 051800

 000000

 CFDDB7

 CFDDB7

 C7DDA1

 D7DDCD

 BFDD8B

 DFDDE3

 B7DD75

 E7DDF9

 AEDD5F

 F0DDFF

 A6DD49

 F8DDFF

 9EDD32

 FFDDFF

 96DD1C

 8EDD06

 8CDD00

Harmonies

Analogous

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



E5D7B1



CFDDB7



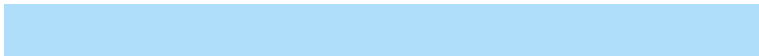
B9E1C6

Triad

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



CFDDB7



AFDEFA



FFCAD6

Complementary

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



CFDDB7



C5B7DD

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.



F3CCE9



CFDDB7



C5D9FE

Square

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



CFDDB7



A4E2EC



DED2F8



FFCCC3

Rectangle

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



CFDDB7



ADE3D3



DED2F8



FCCADD

Sweetspot

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



CFDDB7



FAFFF2



DDC5B7



7D8078



000000



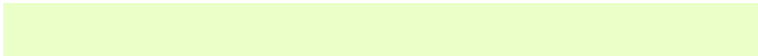
808080

Same Dimension

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



CFDDB7



EBFFC9



BCDDB7



6A6E63



6EAD00



1D2E00

Inverse Universe

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



C5B7DD



DDC9FF



D8B7DD



67636E



4000AD



11002E

Previews

White Background



This preview shows how the Hex color CFDDDB7 looks on a white background.

Color Contrast Check

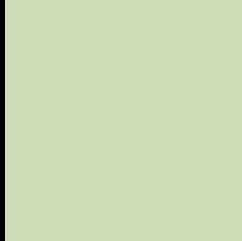
Large Text (above 18pt) WCAG AA × Fail

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 CFDDDB7 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

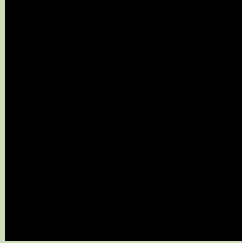
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

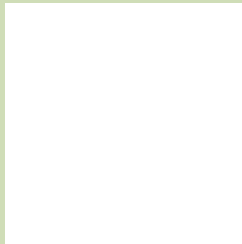
Any Text WCAG AAA ✓ Pass

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

Hex CFDDB7 Background



This preview shows how black text looks on a background with the Hex color CFDDB7.

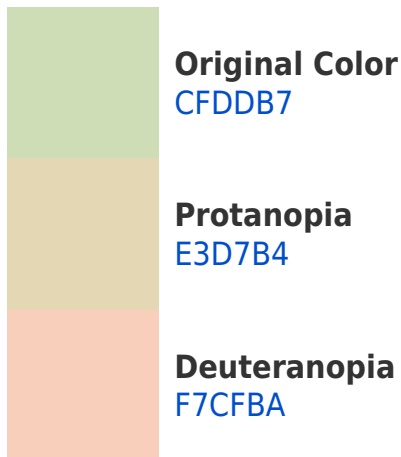


This preview shows how white text looks on a background with the Hex color CFDDB7.

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](#).

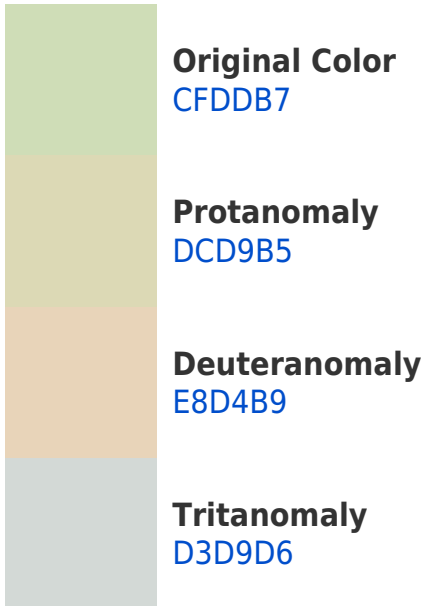
Dichromacy



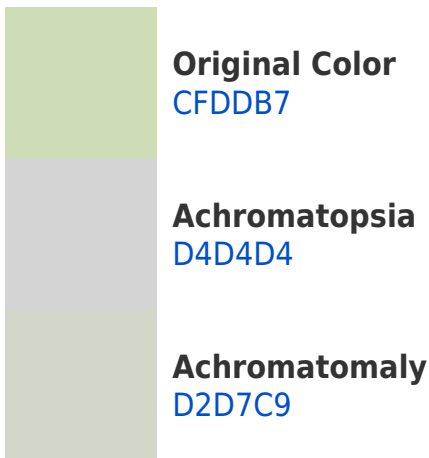


Tritanopia
D6D6E7

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex CFDDB7 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 #CFDDB7 looks like.

```
.text, #text, p{  
    color:#CFDDB7  
}
```

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 #CFDDB7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CFDDB7
}
```

Border

The CSS property to change the border of an element to Hex CFDDB7 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
#CFDDB7 }
```

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

```
.border{ border-color:#CFDDB7 }
```

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

Here you see how a box with a 4 pixel #CFDDB7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CFDDB7; -webkit-box-shadow:4px 4px  
4px 4px #CFDDB7; box-shadow:4px 4px 4px  
4px #CFDDB7 }
```

Background

The CSS property to change the background color of an element to Hex CFDDDB7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CFDDDB7 }
```

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

```
.background{ background-color:#CFDDDB7 }
```

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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