

Converting Colors

Hex(C3DFB3)

Have a look what the booklet for
Hex(C3DFB3) contains.

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Color

Hex(C3DFB3)

Conversions

Conversions Part 1

Format	Color
Hex	C3DFB3
RGB	195, 223, 179
RGB Percent	76%, 87%, 70%
CMY	0.2353, 0.1255, 0.2980
CMYK	0.13, 0.00, 0.20, 0.13
HSL	98°, 41%, 79%
HSV	98°, 20%, 87%
XYZ	57.0300, 67.6321, 52.6963
YIQ	209.6120, -2.5640, -19.6200

Conversions

Conversions Part 2

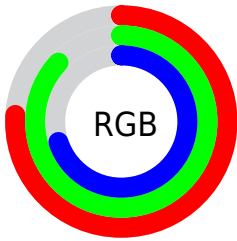
Format	Color
RYB	179, 223, 207
Decimal	12836787
CIELab	85.82, -17.17, 18.53
CIELCh	86, 25.261, 132.815
Yxy	67.6321, 0.3216, 0.3813
Android (android.graphics.Color)	4291026867 (0xFFC3DFB3)
YUV	209.6120, -15.0917, -12.8147
Hunter-Lab	82.2388, -20.1336, 19.5757

Details

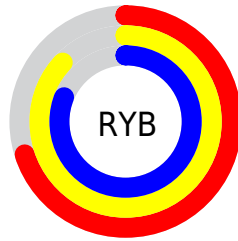
The Hex color **C3DFB3** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **CFB3DF**, and the grayscale version is **D2D2D2**.

A 20% lighter version of the original color is **FCFFEB**, and **8DA87E** is the 20% darker color. If you saturate the color by 10%, you get **B5DF9D**, and if you desaturate by 10%, it is **D1DFC9**.

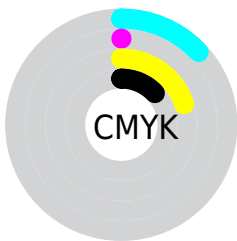
Distribution



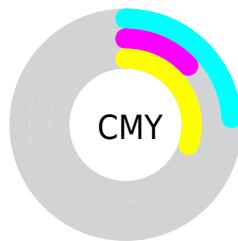
- Red (76%)
- Green (87%)
- Blue (70%)



- Red (70%)
- Yellow (87%)
- Blue (81%)



- Cyan (13%)
- Magenta (0%)
- Yellow (20%)
- Black (13%)



- Cyan (24%)
- Magenta (13%)
- Yellow (30%)

Brightness & Saturation Gradients

These gradients show how the Hex color C3DFB3 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 C3DFB3 by changing the saturation by 10% instead.

 C3DFB3

FFFFFF

 FCFEB

 C3DFB3

 A8C398

 8DA87E

 738D65

 5A744D

 425B36

 2B4320

 162D0A

 001A00

 000000

 C3DFB3

 C3DFB3

 B5DF9D

 D1DFC9

 A7DF86

 DFD FE0

 98DF70

 EEDFF6

 8ADF5A

 FCDFFF

 7CDF43

 FFDFFF

 6EDF2D

 60DF17

 51DF01

 51DF00

Harmonies

Analogous

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



DED8A8



C3DFB3



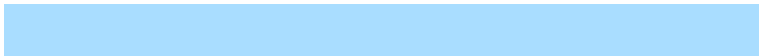
A9E3C8

Triad

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



C3DFB3



A9DDFF



FFC6CD

Complementary

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



C3DFB3



CFB3DF

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.



FEC7E5



C3DFB3



C8D5FF

Square

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



C3DFB3



96E2F6



E7CDFA



FFC9B7

Rectangle

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



C3DFB3



9BE4D8



E7CDFA



FFC6D5

Sweetspot

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



C3DFB3



F5FFF0



DFCFB3



7A8077



000000



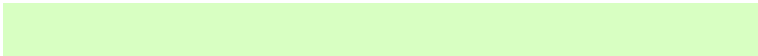
808080

Same Dimension

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



C3DFB3



D8FFC2



B3DFB9



697065



40B000



123000

Inverse Universe

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



CFB3DF



E9C2FF



DFB3D9



6C6570



7000B0



1F0030

Previews

White Background



This preview shows how the Hex color C3DFB3 looks on a white background.

Color Contrast Check

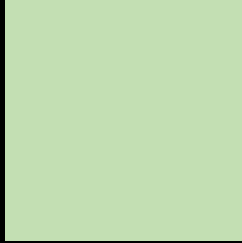
Large Text (above 18pt) WCAG AA × Fail

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 C3DFB3 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

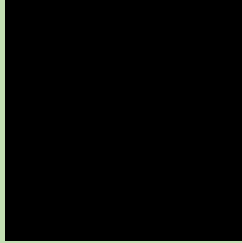
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

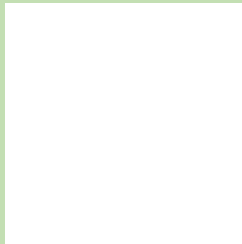
Any Text WCAG AAA ✓ Pass

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

Hex C3DFB3 Background



This preview shows how black text looks on a background with the Hex color C3DFB3.

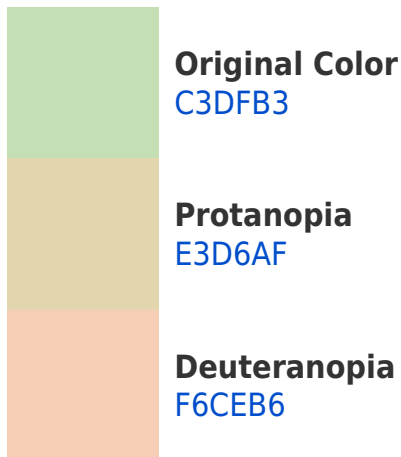


This preview shows how white text looks on a background with the Hex color C3DFB3.

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](#).

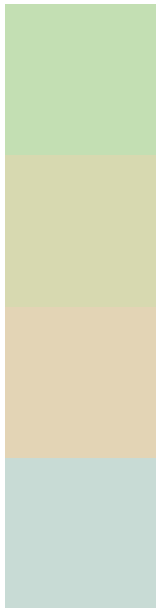
Dichromacy





Tritanopia
CBD8E9

Trichromacy



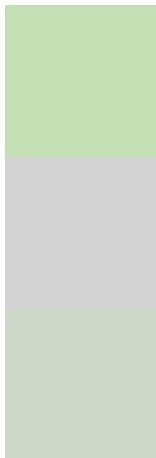
Original Color
C3DFB3

Protanomaly
D7D9B0

Deuteranomaly
E3D4B5

Tritanomaly
C8DBD5

Monochromacy



Original Color
C3DFB3

Achromatopsia
D2D2D2

Achromatomaly
CDD7C7

CSS Examples

Text

The CSS property to change the color of the text to Hex C3DFB3 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 #C3DFB3 looks like.

```
.text, #text, p{  
    color:#C3DFB3  
}
```

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 #C3DFB3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C3DFB3
}
```

Border

The CSS property to change the border of an element to Hex C3DFB3 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
#C3DFB3 }
```

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

```
.border{ border-color:#C3DFB3 }
```

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

Here you see how a box with a 4 pixel #C3DFB3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C3DFB3; -webkit-box-shadow:4px 4px  
4px 4px #C3DFB3; box-shadow:4px 4px 4px  
4px #C3DFB3 }
```

Background

The CSS property to change the background color of an element to Hex C3DFB3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C3DFB3 }
```

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

```
.background{ background-color:#C3DFB3 }
```

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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