

Converting Colors

Hex(CDFBBD)

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

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Color

Hex(CDFBBD)

Conversions

Conversions Part 1

Format	Color
Hex	CDFBBD
RGB	205, 251, 189
RGB Percent	80%, 98%, 74%
CMY	0.1961, 0.0157, 0.2588
CMYK	0.18, 0.00, 0.25, 0.02
HSL	105°, 89%, 86%
HSV	105°, 25%, 98%
XYZ	68.8593, 85.6476, 61.0465
YIQ	230.1780, -7.5140, -29.0340

Conversions

Conversions Part 2

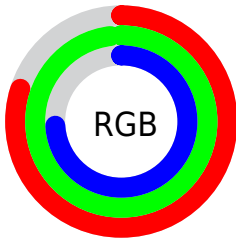
Format	Color
RYB	189, 251, 235
Decimal	13499325
CIELab	94.16, -25.77, 25.02
CIELCh	94, 35.914, 135.845
Yxy	85.6476, 0.3195, 0.3973
Android (android.graphics.Color)	4291689405 (0xFFCDFBBD)
YUV	230.1780, -20.3008, -22.0811
Hunter-Lab	92.5460, -29.1417, 25.6725

Details

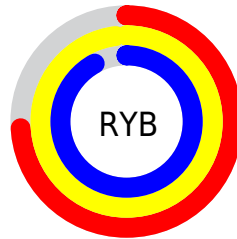
The Hex color **CDFBBD** is a light color, and the websafe version is hex **CCFFCC**. A complement of this color would be **EBBDFB**, and the grayscale version is **E6E6E6**.

A 20% lighter version of the original color is **FFFFFF5**, and **96C287** is the 20% darker color. If you saturate the color by 10%, you get **BAFBA4**, and if you desaturate by 10%, it is **E0FBD6**.

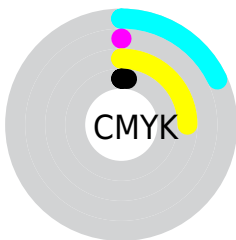
Distribution



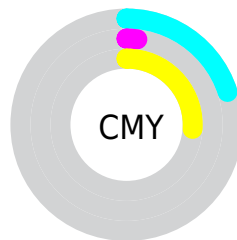
- Red (80%)
- Green (98%)
- Blue (74%)



- Red (74%)
- Yellow (98%)
- Blue (92%)



- Cyan (18%)
- Magenta (0%)
- Yellow (25%)
- Black (2%)



- Cyan (20%)
- Magenta (2%)
- Yellow (26%)

Brightness & Saturation Gradients

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

 CDFBBD

FFFFFFF

 FFFFFF5

 CDFBBD


 B1DEA2

 96C287

 7CA76E

 628C55

 49733D

 315A27

 184210

 032B00

 001700

 CDFBBD

 CDFBBD

 BAFBA4

 E0FBD6

 A8FB8B

 F2FBEF

 95FB72

 FFFBFF

 83FB59

 70FB40

 5DFB26

 4BFB0D

 41FB00

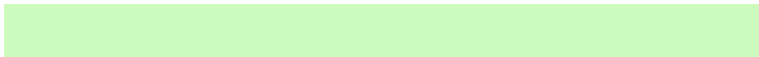
Harmonies

Analogous

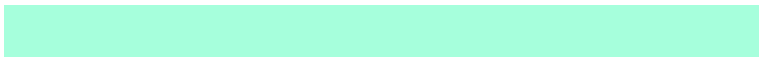
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



F4F2AB



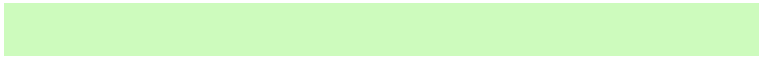
CDFBBD



A6FFDC

Triad

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



CDFBBD



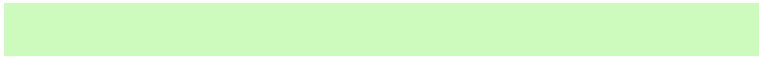
ABF6FF



FFD5DD

Complementary

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



CDFBBD



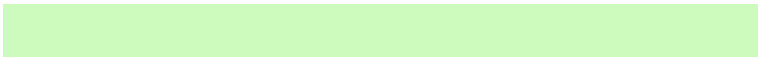
EBBDFB

Split Complementary

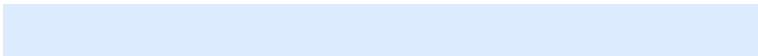
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



FFD6FF



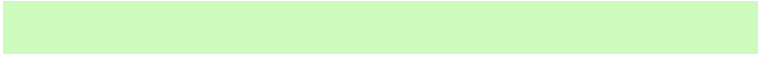
CDFBBD



DDEBFF

Square

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



CDFBBD



88FEFF



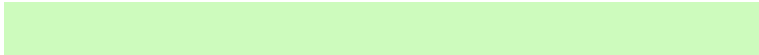
FFDFFF



FFDBBE

Rectangle

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



CDFBBD



90FFF4



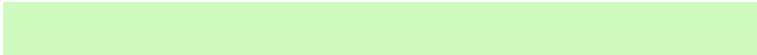
FFDFFF



FFD5E9

Sweetspot

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



CDFBBD



F2FFED



FBEABD



788075



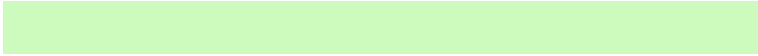
000000



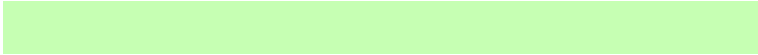
808080

Same Dimension

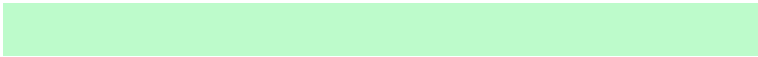
The Same Dimension uses a secret algorithm to generate beautiful new colors.



CDFBBD



C6FFB3



BDFBCB



747D70



31BD00



103D00

Inverse Universe

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



EBBDFB



EBB3FF



FBBDED



7A707D



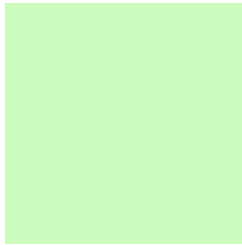
8C00BD



2D003D

Previews

White Background



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

Color Contrast Check

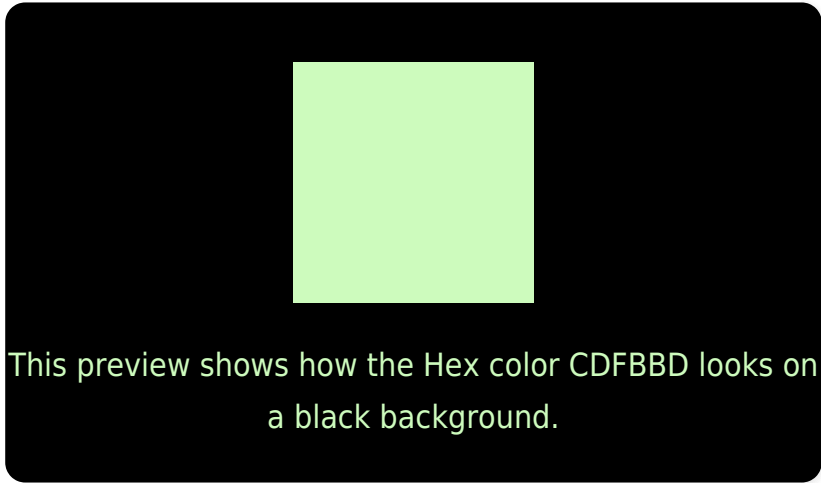
Large Text (above 18pt) WCAG AA × Fail

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

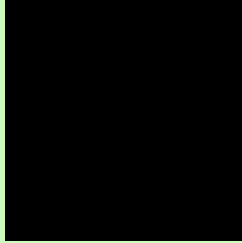
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

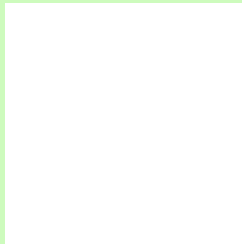
Any Text WCAG AAA ✓ Pass

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

Hex CDFBBD Background



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

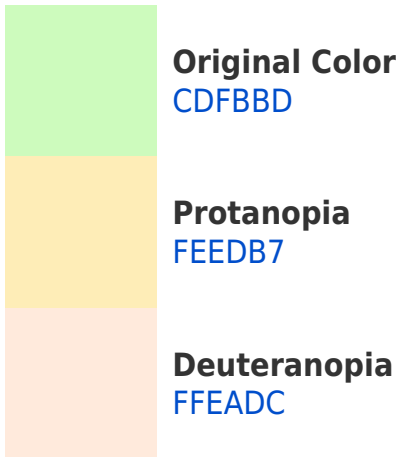


This preview shows how white text looks on a background with the Hex color CDFBBD.

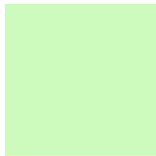
Color Blindness Simulation

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](#).

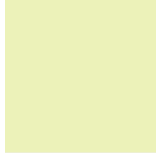
Dichromacy



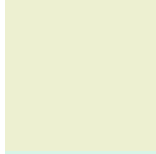
Trichromacy



Original Color
CDFBBD



Protanomaly
ECF2B9

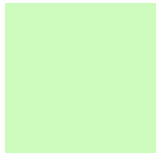


Deuteranomaly
EDF0D1

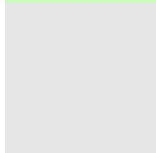


Tritanomaly
D8F5E7

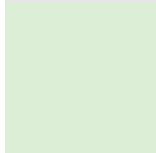
Monochromacy



Original Color
CDFBBD



Achromatopsia
E6E6E6



Achromatomaly
DDEED7

CSS Examples

Text

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

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

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 #CDFBBD colored shadow looks like.

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

Border

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

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

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

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

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

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

Background

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

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

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

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

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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