

Converting Colors

Hex(CDF0AB)

Have a look what the booklet for
Hex(CDF0AB) contains.

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Color

Hex(CDF0AB)

Conversions

Conversions Part 1

Format	Color
Hex	CDF0AB
RGB	205, 240, 171
RGB Percent	80%, 94%, 67%
CMY	0.1961, 0.0588, 0.3294
CMYK	0.15, 0.00, 0.29, 0.06
HSL	90°, 70%, 81%
HSV	90°, 29%, 94%
XYZ	63.6876, 78.2396, 50.2731
YIQ	221.6690, 1.2890, -28.8790

Conversions

Conversions Part 2

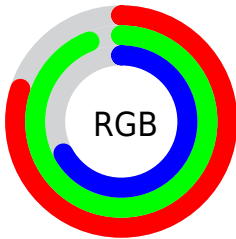
Format	Color
RYB	171, 240, 206
Decimal	13496491
CIELab	90.89, -23.20, 29.71
CIElCh	91, 37.695, 127.982
Yxy	78.2396, 0.3314, 0.4071
Android (android.graphics.Color)	4291686571 (0xFFCDF0AB)
YUV	221.6690, -24.9798, -14.6187
Hunter-Lab	88.4531, -26.2703, 28.2192

Details

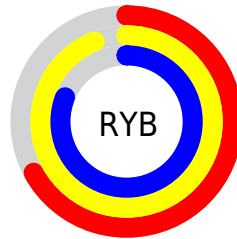
The Hex color **CDF0AB** is a light color, and the websafe version is hex **CCFFCC**. A complement of this color would be **CEABF0**, and the grayscale version is **DEDEDE**.

A 20% lighter version of the original color is **FFFFE3**, and **96B876** is the 20% darker color. If you saturate the color by 10%, you get **C1F093**, and if you desaturate by 10%, it is **D9F0C3**.

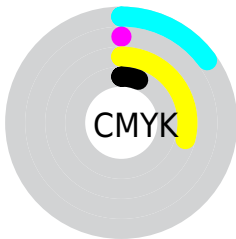
Distribution



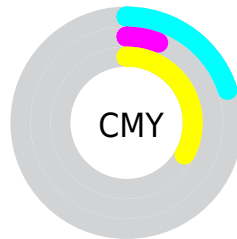
- Red (80%)
- Green (94%)
- Blue (67%)



- Red (67%)
- Yellow (94%)
- Blue (81%)



- Cyan (15%)
- Magenta (0%)
- Yellow (29%)
- Black (6%)



- Cyan (20%)
- Magenta (6%)
- Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the Hex color CDF0AB 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 CDF0AB by changing the saturation by 10% instead.

 CDF0AB

FFFFFF

 FFFFE3

 CDF0AB


 B1D490

 96B876

 7C9D5D

 628345

 49692D

 315116

 1A3A00

 002400

 000600

 CDF0AB

 CDF0AB

 C1F093

 D9F0C3

 B5F07B

 E5F0DB

 A8F063


 F2F0F3

 9CF04B

 FEF0FF

 90F033

 FFF0FF

 84F01B

 78F003

 76F000

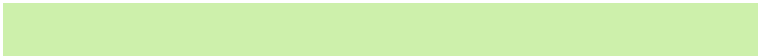
Harmonies

Analogous

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



F5E69D



CDF0AB



A3F7C9

Triad

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



CDF0AB



90F0FF



FFCADC

Complementary

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



CDF0AB



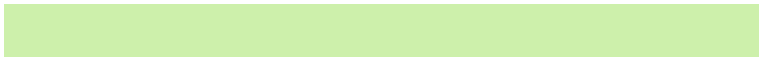
CEABF0

Split Complementary

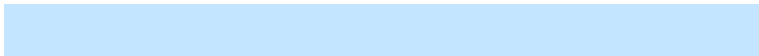
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



FFCEFF



CDF0AB



C4E5FF

Square

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



CDF0AB



71F7FF



F6D8FF



FFCFBA

Rectangle

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



CDF0AB



88F9E1



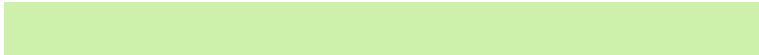
F6D8FF



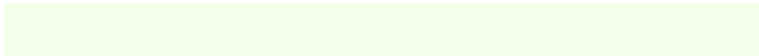
FFCAE9

Sweetspot

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



CDF0AB



F3FFE8



F0CDAB



788071



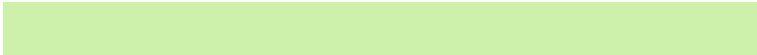
000000



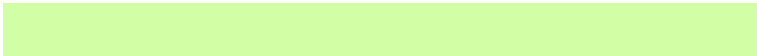
808080

Same Dimension

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



CDF0AB



D2FFA6



ABF0AB



72786C



5AB800



1C3800

Inverse Universe

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



CEABF0



D3A6FF



F0ABF0



726C78



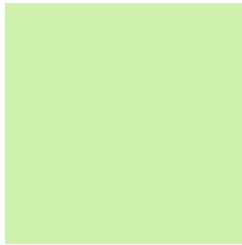
5D00B8



1C0038

Previews

White Background



This preview shows how the Hex color CDF0AB 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 CDF0AB looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

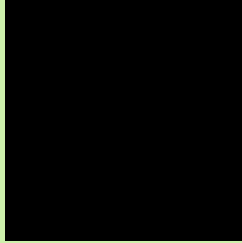
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

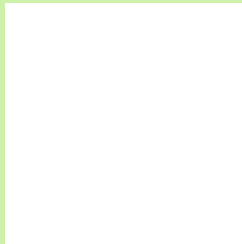
Any Text WCAG AAA ✓ Pass

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

Hex CDF0AB Background



This preview shows how black text looks on a background with the Hex color CDF0AB.

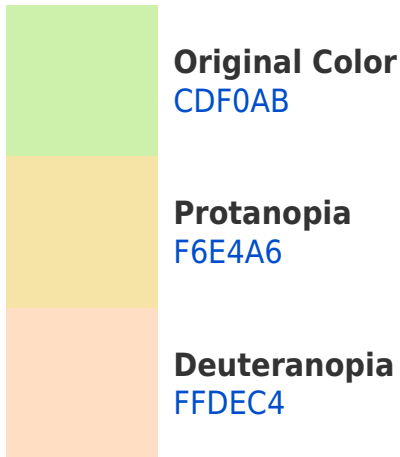


This preview shows how white text looks on a background with the Hex color CDF0AB.

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](#).

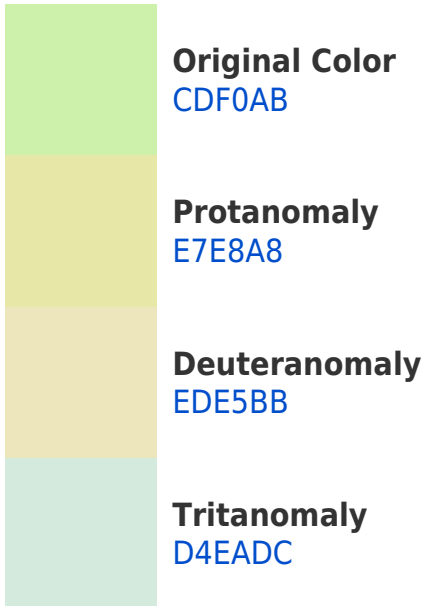
Dichromacy



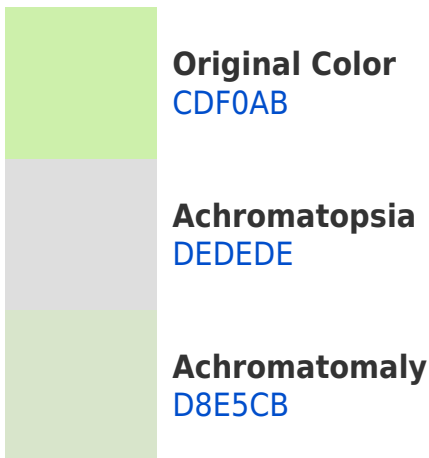


Tritanopia
D8E6F8

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex CDF0AB 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 #CDF0AB looks like.

```
.text, #text, p{  
    color:#CDF0AB  
}
```

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 #CDF0AB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CDF0AB
}
```

Border

The CSS property to change the border of an element to Hex CDF0AB 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
#CDF0AB }
```

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

```
.border{ border-color:#CDF0AB }
```

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

Here you see how a box with a 4 pixel #CDF0AB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CDF0AB; -webkit-box-shadow:4px 4px  
4px 4px #CDF0AB; box-shadow:4px 4px 4px  
4px #CDF0AB }
```

Background

The CSS property to change the background color of an element to Hex CDF0AB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CDF0AB }
```

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

```
.background{ background-color:#CDF0AB }
```

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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