

Converting Colors

Hex(C1E1BD)

Have a look what the booklet for
Hex(C1E1BD) contains.

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Color

Hex(C1E1BD)

Conversions

Conversions Part 1

Format	Color
Hex	C1E1BD
RGB	193, 225, 189
RGB Percent	76%, 88%, 74%
CMY	0.2431, 0.1176, 0.2588
CMYK	0.14, 0.00, 0.16, 0.12
HSL	113°, 37%, 81%
HSV	113°, 16%, 88%
XYZ	58.1028, 68.8620, 58.3735
YIQ	211.3280, -7.5160, -17.9800

Conversions

Conversions Part 2

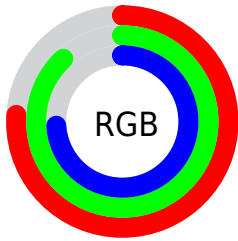
Format	Color
RYB	189, 225, 221
Decimal	12706237
CIELab	86.44, -17.18, 14.14
CIELCh	86, 22.254, 140.551
Yxy	68.8620, 0.3135, 0.3715
Android (android.graphics.Color)	4290896317 (0xFFC1E1BD)
YUV	211.3280, -11.0077, -16.0737
Hunter-Lab	82.9831, -20.2390, 16.3814

Details

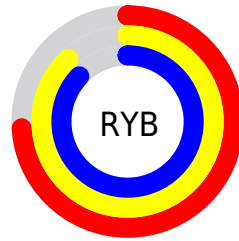
The Hex color **C1E1BD** is a light color, and the websafe version is hex **CCFFCC**. A complement of this color would be **DDBDE1**, and the grayscale version is **D3D3D3**.

A 20% lighter version of the original color is **FAFFF5**, and **8BAA88** is the 20% darker color. If you saturate the color by 10%, you get **ADE1A7**, and if you desaturate by 10%, it is **D5E1D4**.

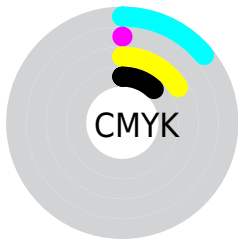
Distribution



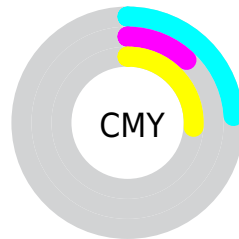
- Red (76%)
- Green (88%)
- Blue (74%)



- Red (74%)
- Yellow (88%)
- Blue (87%)



- Cyan (14%)
- Magenta (0%)
- Yellow (16%)
- Black (12%)



- Cyan (24%)
- Magenta (12%)
- Yellow (26%)

Brightness & Saturation Gradients

These gradients show how the Hex color C1E1BD 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 C1E1BD by changing the saturation by 10% instead.

 C1E1BD

FFFFFF

 FAFFF5

 C1E1BD

 A6C5A2

 8BAA88

 718F6E

 597556

 415D3E

 2A4528

 142E14

 001B00

 000000

 C1E1BD

 C1E1BD

 ADE1A7

 D5E1D4

 99E190

 E9E1EA

 85E17A

 FDE1FF

 71E163

 FFE1FF

 5DE14D

 49E136

 35E120

 21E109

 19E100

Harmonies

Analogous

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



D9DBB1



C1E1BD



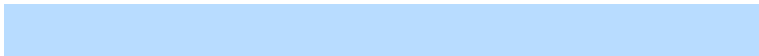
ACE4D1

Triad

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



C1E1BD



B8DCFF



FFCACA

Complementary

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



C1E1BD



DDBDE1

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.



FFCAE0



C1E1BD



D3D5FF

Square

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



C1E1BD



A4E2F8



EDCEF3



FFCEB9

Rectangle

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



C1E1BD



A2E5DF



EDCEF3



FFCAD1

Sweetspot

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



C1E1BD



F4FFF2



E1DDBD



798078



000000



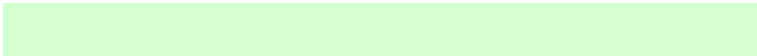
808080

Same Dimension

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



C1E1BD



D4FFCF



BDE1CB



667065



14B000



053000

Inverse Universe

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



DDBDE1



FACFFF



E1BDD3



6F6570



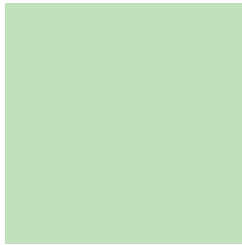
9C00B0



2B0030

Previews

White Background



This preview shows how the Hex color C1E1BD 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 C1E1BD looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

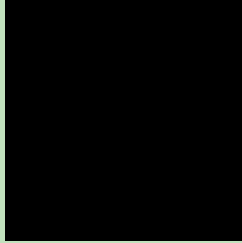
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

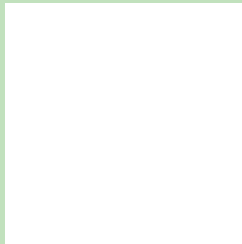
Any Text WCAG AAA ✓ Pass

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

Hex C1E1BD Background



This preview shows how black text looks on a background with the Hex color C1E1BD.

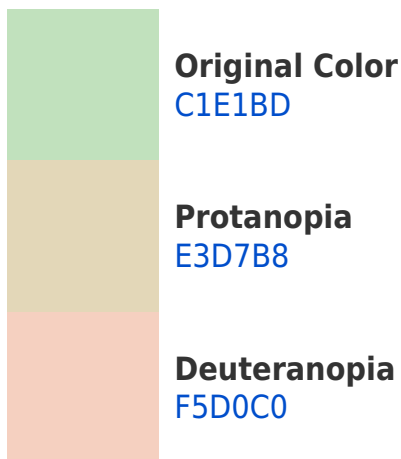


This preview shows how white text looks on a background with the Hex color C1E1BD.

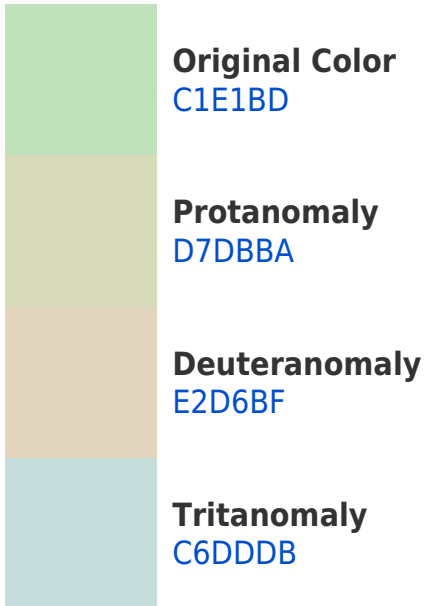
Color Blindness Simulation

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](#).

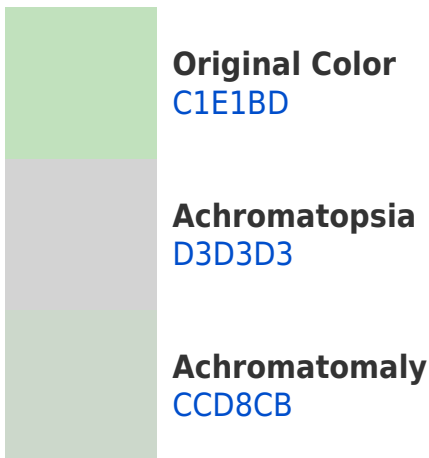
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C1E1BD 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 #C1E1BD looks like.

```
.text, #text, p{  
    color:#C1E1BD  
}
```

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 #C1E1BD colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C1E1BD
}
```

Border

The CSS property to change the border of an element to Hex C1E1BD 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
#C1E1BD }
```

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

```
.border{ border-color:#C1E1BD }
```

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

Here you see how a box with a 4 pixel #C1E1BD colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C1E1BD; -webkit-box-shadow:4px 4px  
4px 4px #C1E1BD; box-shadow:4px 4px 4px  
4px #C1E1BD }
```

Background

The CSS property to change the background color of an element to Hex C1E1BD is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C1E1BD }
```

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

```
.background{ background-color:#C1E1BD }
```

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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