

Converting Colors

Hex(C6E1BE)

Have a look what the booklet for
Hex(C6E1BE) contains.

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Color

Hex(C6E1BE)

Conversions

Conversions Part 1

Format	Color
Hex	C6E1BE
RGB	198, 225, 190
RGB Percent	78%, 88%, 75%
CMY	0.2235, 0.1176, 0.2549
CMYK	0.12, 0.00, 0.16, 0.12
HSL	106°, 37%, 81%
HSV	106°, 16%, 88%
XYZ	59.5082, 69.5739, 59.0079
YIQ	212.9370, -4.8570, -16.6090

Conversions

Conversions Part 2

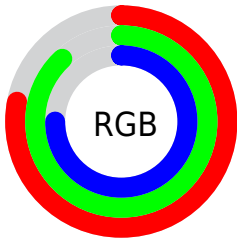
Format	Color
RYB	190, 225, 217
Decimal	13033918
CIELab	86.79, -15.31, 14.16
CIELCh	87, 20.852, 137.228
Yxy	69.5739, 0.3164, 0.3699
Android (android.graphics.Color)	4291223998 (0xFFC6E1BE)
YUV	212.9370, -11.3079, -13.0997
Hunter-Lab	83.4110, -18.6213, 16.4438

Details

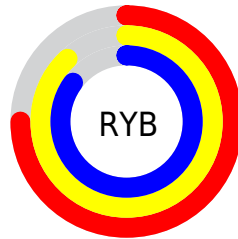
The Hex color **C6E1BE** is a light color, and the websafe version is hex **CCFFCC**. A complement of this color would be **D9BEE1**, and the grayscale version is **D5D5D5**.

A 20% lighter version of the original color is **FFFFFF6**, and **90AA89** is the 20% darker color. If you saturate the color by 10%, you get **B5E1A8**, and if you desaturate by 10%, it is **D7E1D5**.

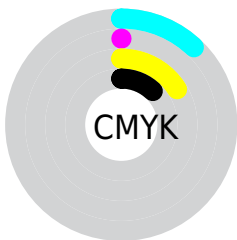
Distribution



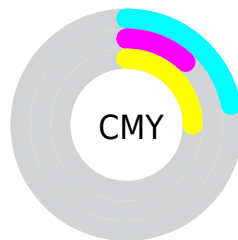
- Red (78%)
- Green (88%)
- Blue (75%)



- Red (75%)
- Yellow (88%)
- Blue (85%)



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



- Cyan (22%)
- Magenta (12%)
- Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the Hex color C6E1BE 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 C6E1BE by changing the saturation by 10% instead.

 C6E1BE

FFFFFFF

 FFFFFF6

 C6E1BE

 ABC5A3

 90AA89

 768F6F

 5D7657

 455D3F

 2E4529

 192F14

 001B00

 000000

 C6E1BE

 C6E1BE

 B5E1A8

 D7E1D5

 A3E191

 E9E1EB

 92E17B

 FAE1FF

 81E164

 FFE1FF

 6FE14E

 5EE137

 4DE121

 3BE10A

 33E100

Harmonies

Analogous

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



DDDCB3



C6E1BE



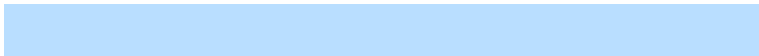
B2E4D0

Triad

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



C6E1BE



B9DEFF



FFCCCE

Complementary

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



C6E1BE



D9BEE1

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.



FCCCE3



C6E1BE



D2D7FF

Square

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



C6E1BE



A8E2F6



EBD1F4



FFCFBD

Rectangle

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



C6E1BE



A8E5DE



EBD1F4



FFCBD5

Sweetspot

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



C6E1BE



F5FFF2



E1D9BE



7A8078



000000



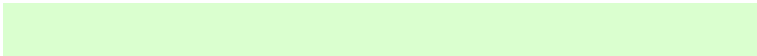
808080

Same Dimension

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



C6E1BE



DAFFCF



BEE1C7



687065



28B000



0B3000

Inverse Universe

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



D9BEE1



F4CFFF



E1BED8



6E6570



8800B0



250030

Previews

White Background



This preview shows how the Hex color C6E1BE 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 C6E1BE looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

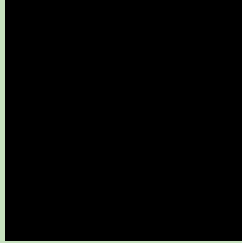
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

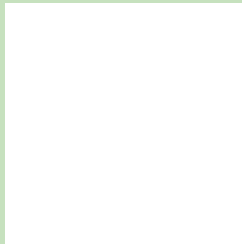
Any Text WCAG AAA ✓ Pass

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

Hex C6E1BE Background



This preview shows how black text looks on a background with the Hex color C6E1BE.

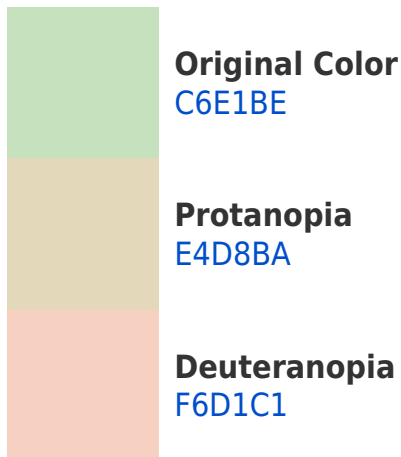


This preview shows how white text looks on a background with the Hex color C6E1BE.

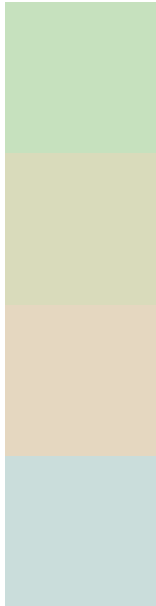
Color Blindness Simulation

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



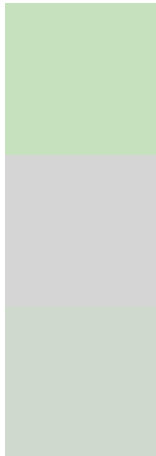
Original Color
C6E1BE

Protanomaly
D9DBBB

Deuteranomaly
E5D7C0

Tritanomaly
CADDDB

Monochromacy



Original Color
C6E1BE

Achromatopsia
D5D5D5

Achromatomaly
D0D9CD

CSS Examples

Text

The CSS property to change the color of the text to Hex C6E1BE 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 #C6E1BE looks like.

```
.text, #text, p{  
    color:#C6E1BE  
}
```

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 #C6E1BE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C6E1BE
}
```

Border

The CSS property to change the border of an element to Hex C6E1BE 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
#C6E1BE }
```

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

```
.border{ border-color:#C6E1BE }
```

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

Here you see how a box with a 4 pixel #C6E1BE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C6E1BE; -webkit-box-shadow:4px 4px  
4px 4px #C6E1BE; box-shadow:4px 4px 4px  
4px #C6E1BE }
```

Background

The CSS property to change the background color of an element to Hex C6E1BE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C6E1BE }
```

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

```
.background{ background-color:#C6E1BE }
```

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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