

# Converting Colors

Hex(C6E3BE)

Have a look what the booklet for  
Hex(C6E3BE) contains.

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# Color

Hex(C6E3BE)

# Conversions

## Conversions Part 1

Format	Color
Hex	C6E3BE
RGB	198, 227, 190
RGB Percent	78%, 89%, 75%
CMY	0.2235, 0.1098, 0.2549
CMYK	0.13, 0.00, 0.16, 0.11
HSL	107°, 40%, 82%
HSV	107°, 16%, 89%
XYZ	60.0521, 70.6616, 59.1892
YIQ	214.1110, -5.4070, -17.6550

# Conversions

## Conversions Part 2

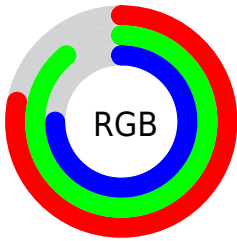
<b>Format</b>	<b>Color</b>
<b>RYB</b>	190, 227, 219
Decimal	13034430
CIELab	87.32, -16.30, 14.91
CIELCh	87, 22.095, 137.554
Yxy	70.6616, 0.3162, 0.3721
Android (android.graphics.Color)	4291224510 (0xFFC6E3BE)
YUV	214.1110, -11.8867, -14.1293
Hunter-Lab	84.0605, -19.5870, 17.0947

# Details

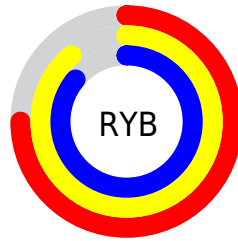
The Hex color **C6E3BE** is a light color, and the websafe version is hex **CCFFCC**. A complement of this color would be **DBBEE3**, and the grayscale version is **D6D6D6**.

A 20% lighter version of the original color is **FFFFFF6**, and **90AC89** is the 20% darker color. If you saturate the color by 10%, you get **B4E3A7**, and if you desaturate by 10%, it is **D8E3D5**.

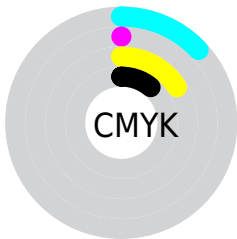
# Distribution



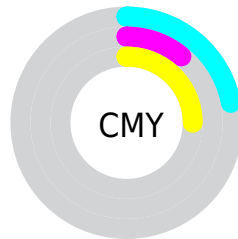
- Red (78%)
- Green (89%)
- Blue (75%)



- Red (75%)
- Yellow (89%)
- Blue (86%)



- Cyan (13%)
- Magenta (0%)
- Yellow (16%)
- Black (11%)



- Cyan (22%)
- Magenta (11%)
- Yellow (25%)

# Brightness & Saturation Gradients

These gradients show how the Hex color C6E3BE 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 C6E3BE by changing the saturation by 10% instead.



 C6E3BE

FFFFFF

 FFFFF6

 C6E3BE

 ABC7A3

 90AC89

 76916F

 5D7757

 455E3F

 2E4729

 183014

 001C00

 000000

 C6E3BE

 C6E3BE

 B4E3A7

 D8E3D5

 A2E391

 EAE3EB

 91E37A

 FBE3FF

 7FE363

 FFE3FF

 6DE34D

 5BE336

 49E31F

 38E308

 31E300

# Harmonies

## Analogous

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



DEDDB3



C6E3BE



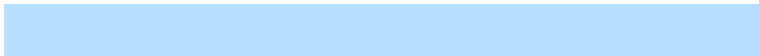
B0E6D1

# Triad

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



C6E3BE



B8DFFF



FFCCCF

# Complementary

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



C6E3BE



DBBEE3

# 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.



FFCDE4



C6E3BE



D3D8FF

# Square

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



C6E3BE



A6E4F9



EDD2F7



FFD0BD

# Rectangle

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



C6E3BE



A6E7E0



EDD2F7



FFCCD6



# Sweetspot

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



C6E3BE



F5FFF2



E3DBBE



7A8078



000000



808080

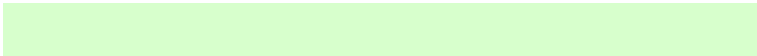


# Same Dimension

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



C6E3BE



D7FFCC



BEE3C8



6A7367



27B300



0B3300



# Inverse Universe

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



DBBEE3



F4CCFF



E3BED9



706773



8C00B3



280033



# Previews

## White Background



This preview shows how the Hex color C6E3BE looks on a white background.

## Color Contrast Check

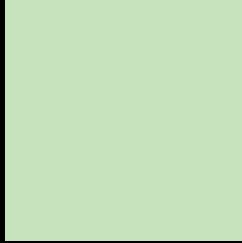
Large Text (above 18pt) WCAG AA × Fail

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 C6E3BE looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

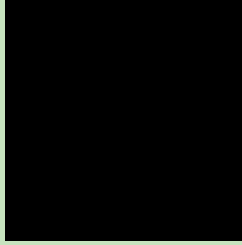
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

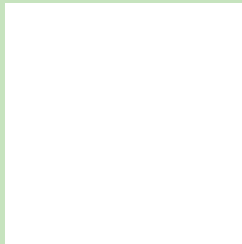
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex C6E3BE Background



This preview shows how black text looks on a background with the Hex color C6E3BE.

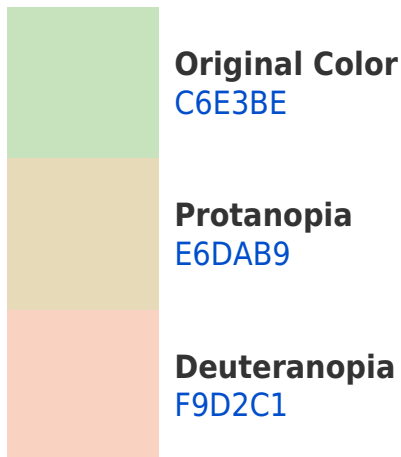


This preview shows how white text looks on a background with the Hex color C6E3BE.

# Color Blindness Simulation

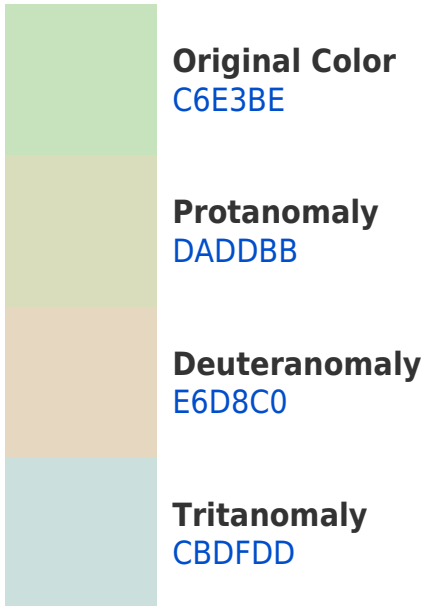
Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

## Dichromacy

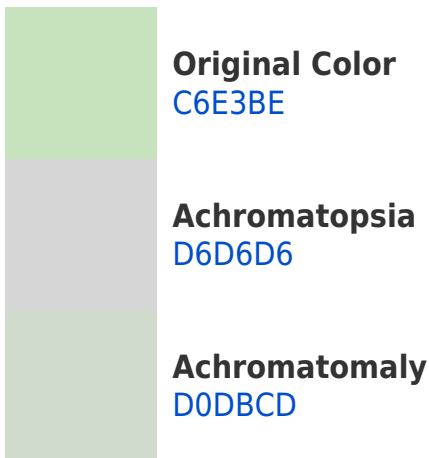




# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex C6E3BE 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 #C6E3BE looks like.

```
.text, #text, p{  
    color:#C6E3BE  
}
```

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 #C6E3BE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C6E3BE
}
```

## Border

The CSS property to change the border of an element to Hex C6E3BE 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
#C6E3BE }
```

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

```
.border{ border-color:#C6E3BE }
```

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

Here you see how a box with a 4 pixel #C6E3BE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C6E3BE; -webkit-box-shadow:4px 4px  
4px 4px #C6E3BE; box-shadow:4px 4px 4px  
4px #C6E3BE }
```

# Background

The CSS property to change the background color of an element to Hex C6E3BE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C6E3BE }
```

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

```
.background{ background-color:#C6E3BE }
```

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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