

# Converting Colors

Hex(C6E5C1)

Have a look what the booklet for  
Hex(C6E5C1) contains.

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# **Color**

**Hex(C6E5C1)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	C6E5C1
RGB	198, 229, 193
RGB Percent	78%, 90%, 76%
CMY	0.2235, 0.1020, 0.2431
CMYK	0.14, 0.00, 0.16, 0.10
HSL	112°, 41%, 83%
HSV	112°, 16%, 90%
XYZ	60.9337, 71.8946, 61.1176
YIQ	215.6270, -6.9200, -17.7680

# Conversions

## Conversions Part 2

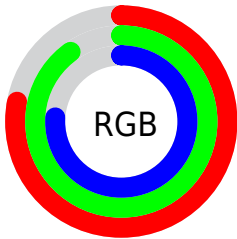
<b>Format</b>	<b>Color</b>
<b>RYB</b>	193, 229, 224
Decimal	13034945
CIELab	87.92, -16.79, 14.19
CIElCh	88, 21.983, 139.801
Yxy	71.8946, 0.3142, 0.3707
Android (android.graphics.Color)	4291225025 (0xFFC6E5C1)
YUV	215.6270, -11.1551, -15.4589
Hunter-Lab	84.7907, -20.1072, 16.6170

# Details

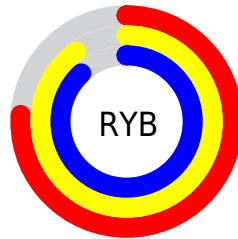
The Hex color **C6E5C1** is a light color, and the websafe version is hex **CCFFCC**. A complement of this color would be **E0C1E5**, and the grayscale version is **D8D8D8**.

A 20% lighter version of the original color is **FFFFFF9**, and **90AD8B** is the 20% darker color. If you saturate the color by 10%, you get **B2E5AA**, and if you desaturate by 10%, it is **DAE5D8**.

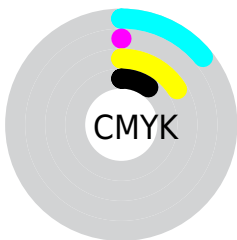
# Distribution



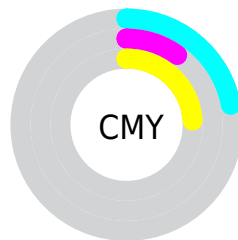
- Red (78%)
- Green (90%)
- Blue (76%)



- Red (76%)
- Yellow (90%)
- Blue (88%)



- Cyan (14%)
- Magenta (0%)
- Yellow (16%)
- Black (10%)



- Cyan (22%)
- Magenta (10%)
- Yellow (24%)

# Brightness & Saturation Gradients

These gradients show how the Hex color C6E5C1 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 C6E5C1 by changing the saturation by 10% instead.



 C6E5C1

FFFFFFF

 FFFFFF9

 C6E5C1

 ABC9A6

 90AD8B

 769372

 5D7959

 456042

 2E482B

 183217

 011D00

 000000

 C6E5C1

 C6E5C1

 B2E5AA

 DAE5D8

 9FE593

 EDE5EF

 8BE57C

 FFE5FF

 77E565

 63E54E

 50E538

 3CE521

 28E50A

 20E500

# Harmonies

## Analogous

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



DEDFB5



C6E5C1



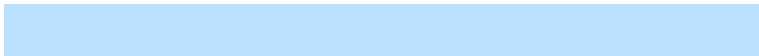
B1E8D4

# Triad

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



C6E5C1



BCE1FF



FFCECF

# Complementary

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



C6E5C1



E0C1E5

# 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.



FFCEE5



C6E5C1



D7DAFF

# Square

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



C6E5C1



A9E6FC



F1D3F8



FFD2BD

# Rectangle

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



C6E5C1



A7E9E3



F1D3F8



FFCED6



# Sweetspot

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



C6E5C1



F4FFF2



E5E0C1



798078



000000



808080

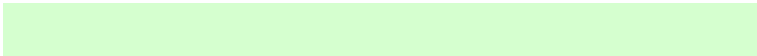


# Same Dimension

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



C6E5C1



D5FFCF



C1E5CE



697367



19B300



073300



# Inverse Universe

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



E0C1E5



F8CFFF



E5C1D8



716773



9A00B3

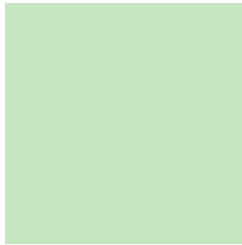


2C0033



# Previews

## White Background



This preview shows how the Hex color C6E5C1 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 C6E5C1 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

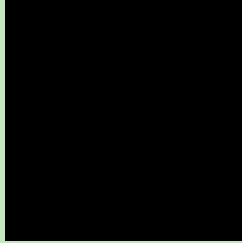
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

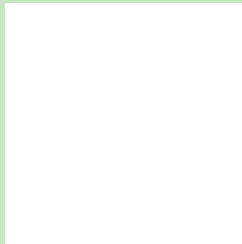
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex C6E5C1 Background



This preview shows how black text looks on a background with the Hex color C6E5C1.

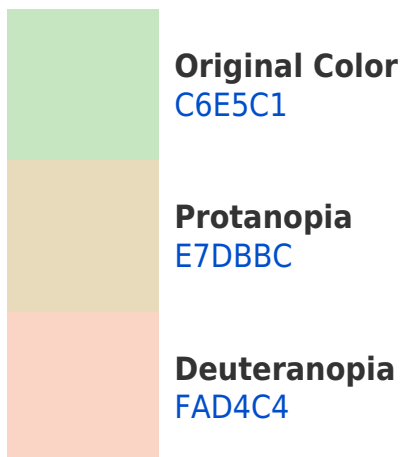


This preview shows how white text looks on a background with the Hex color C6E5C1.

# Color Blindness Simulation

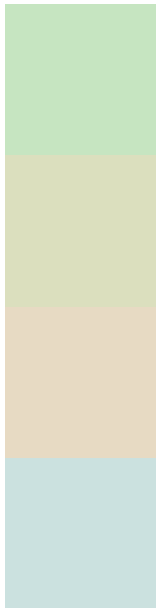
Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

## Dichromacy





# Trichromacy



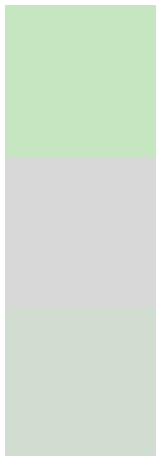
**Original Color**  
C6E5C1

**Protanomaly**  
DBDFBE

**Deuteranomaly**  
E7DAC3

**Tritanomaly**  
CBE1DF

# Monochromacy



**Original Color**  
C6E5C1

**Achromatopsia**  
D8D8D8

**Achromatomaly**  
D1DDD0

# CSS Examples

## Text

The CSS property to change the color of the text to Hex C6E5C1 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 #C6E5C1 looks like.

```
.text, #text, p{  
    color:#C6E5C1  
}
```

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 #C6E5C1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C6E5C1
}
```

## Border

The CSS property to change the border of an element to Hex C6E5C1 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
#C6E5C1 }
```

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

```
.border{ border-color:#C6E5C1 }
```

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

Here you see how a box with a 4 pixel #C6E5C1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C6E5C1; -webkit-box-shadow:4px 4px  
4px 4px #C6E5C1; box-shadow:4px 4px 4px  
4px #C6E5C1 }
```

# Background

The CSS property to change the background color of an element to Hex C6E5C1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C6E5C1 }
```

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

```
.background{ background-color:#C6E5C1 }
```

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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