

Converting Colors

Hex(C1EE9B)

Have a look what the booklet for
Hex(C1EE9B) contains.

Hex(C1EE9B)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(C1EE9B)

Conversions

Conversions Part 1

Format	Color
Hex	C1EE9B
RGB	193, 238, 155
RGB Percent	76%, 93%, 61%
CMY	0.2431, 0.0667, 0.3922
CMYK	0.19, 0.00, 0.35, 0.07
HSL	93°, 71%, 77%
HSV	93°, 35%, 93%
XYZ	58.4832, 74.8531, 42.3760
YIQ	215.0830, -0.1770, -35.3530

Conversions

Conversions Part 2

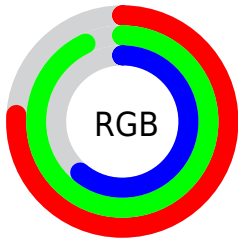
Format	Color
RYB	155, 238, 200
Decimal	12709531
CIELab	89.32, -28.71, 35.57
CIELCh	89, 45.713, 128.907
Yxy	74.8531, 0.3328, 0.4260
Android (android.graphics.Color)	4290899611 (0xFFC1EE9B)
YUV	215.0830, -29.6209, -19.3668
Hunter-Lab	86.5177, -30.7455, 31.5223

Details

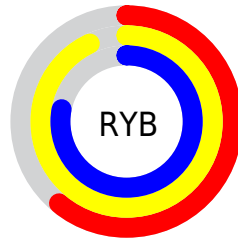
The Hex color **C1EE9B** is a light color, and the websafe version is hex **CCFF99**. A complement of this color would be **C89BEE**, and the grayscale version is **D7D7D7**.

A 20% lighter version of the original color is **FAFFD2**, and **8AB667** is the 20% darker color. If you saturate the color by 10%, you get **B4EE83**, and if you desaturate by 10%, it is **CEEEB3**.

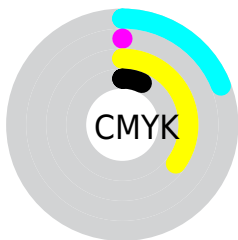
Distribution



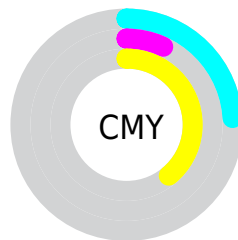
- Red (76%)
- Green (93%)
- Blue (61%)



- Red (61%)
- Yellow (93%)
- Blue (78%)



- Cyan (19%)
- Magenta (0%)
- Yellow (35%)
- Black (7%)



- Cyan (24%)
- Magenta (7%)
- Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the Hex color C1EE9B 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 C1EE9B by changing the saturation by 10% instead.

 C1EE9B

FFFFFF

 FAFFD2

 FFFFEF

 C1EE9B

 A5D280

 8AB667

 709B4E

 568135

 3D671D

 234F03

 0A3800

 002300

 000000

 C1EE9B

 C1EE9B

 B4EE83

 CEEEB3

 A7EE6B

 DBEECB

 9AEE54

 E8EEE2

 8DEE3C

 F5EEFA

 80EE24

 FFEEFF

 74EE0C

 6DEE00

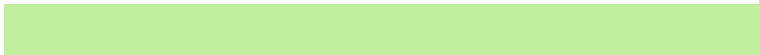
Harmonies

Analogous

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



F1E289



C1EE9B



8BF5C0

Triad

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



C1EE9B



6BEDFF



FFBED5

Complementary

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



C1EE9B



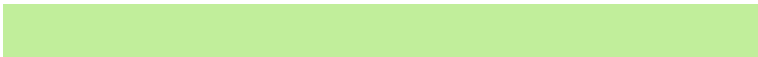
C89BEE

Split Complementary

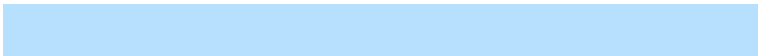
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



FFC3FF



C1EE9B



B7E0FF

Square

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



C1EE9B



2AF5FF



F6D0FF



FFC5AC

Rectangle

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



C1EE9B



63F8DD



F6D0FF



FFBFE4

Sweetspot

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



C1EE9B



F1FFE6



EEC79B



778070



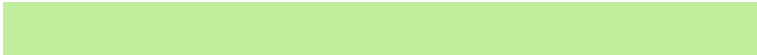
000000



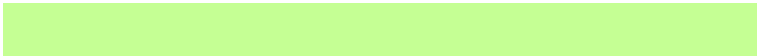
808080

Same Dimension

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



C1EE9B



C5FF94



9BEE9E



71786C



54B800



1A3800

Inverse Universe

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



C89BEE



CE94FF



EE9BEB



726C78



6400B8



1E0038

Previews

White Background



This preview shows how the Hex color C1EE9B looks on a white background.

Color Contrast Check

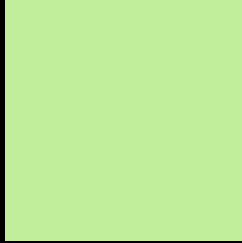
Large Text (above 18pt) WCAG AA × Fail

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 C1EE9B looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

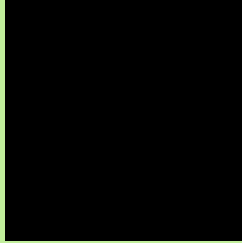
Any Text WCAG AA ✓ Pass

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 C1EE9B Background



This preview shows how black text looks on a background with the Hex color C1EE9B.

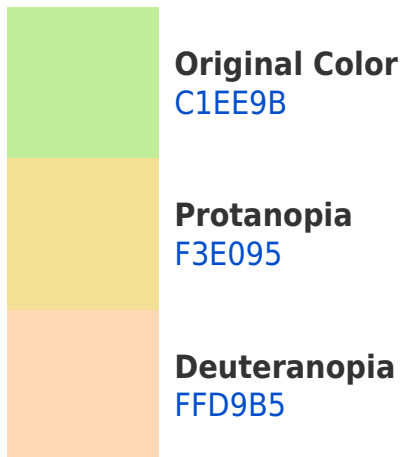


This preview shows how white text looks on a background with the Hex color C1EE9B.

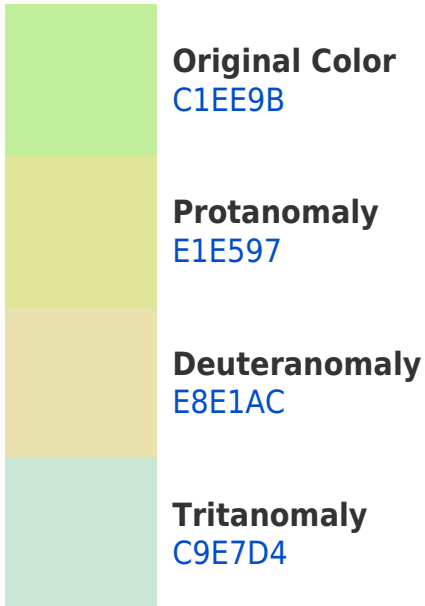
Color Blindness Simulation

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](#).

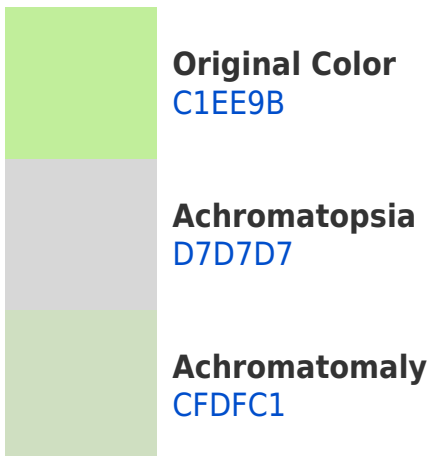
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C1EE9B 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 #C1EE9B looks like.

```
.text, #text, p{  
    color:#C1EE9B  
}
```

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 #C1EE9B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C1EE9B
}
```

Border

The CSS property to change the border of an element to Hex C1EE9B 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
#C1EE9B }
```

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

```
.border{ border-color:#C1EE9B }
```

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

Here you see how a box with a 4 pixel #C1EE9B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C1EE9B; -webkit-box-shadow:4px 4px  
4px 4px #C1EE9B; box-shadow:4px 4px 4px  
4px #C1EE9B }
```

Background

The CSS property to change the background color of an element to Hex C1EE9B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C1EE9B }
```

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

```
.background{ background-color:#C1EE9B }
```

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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