

Converting Colors

Hex(C8E9B2)

Have a look what the booklet for
Hex(C8E9B2) contains.

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Color

Hex(C8E9B2)

Conversions

Conversions Part 1

Format	Color
Hex	C8E9B2
RGB	200, 233, 178
RGB Percent	78%, 91%, 70%
CMY	0.2157, 0.0863, 0.3020
CMYK	0.14, 0.00, 0.24, 0.09
HSL	96°, 56%, 81%
HSV	96°, 24%, 91%
XYZ	60.9942, 73.7715, 53.1441
YIQ	216.8630, -2.0130, -24.1010

Conversions

Conversions Part 2

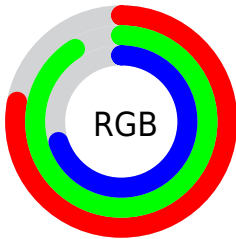
Format	Color
RYB	178, 233, 211
Decimal	13167026
CIELab	88.81, -20.51, 23.25
CIELCh	89, 31.002, 131.425
Yxy	73.7715, 0.3246, 0.3926
Android (android.graphics.Color)	4291357106 (0xFFC8E9B2)
YUV	216.8630, -19.1595, -14.7889
Hunter-Lab	85.8904, -23.5481, 23.4380

Details

The Hex color **C8E9B2** is a light color, and the websafe version is hex **CCFFCC**. A complement of this color would be **D3B2E9**, and the grayscale version is **D9D9D9**.

A 20% lighter version of the original color is **FFFFEA**, and **92B17D** is the 20% darker color. If you saturate the color by 10%, you get **BAE99B**, and if you desaturate by 10%, it is **D6E9C9**.

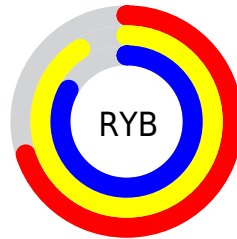
Distribution



Red (78%)

Green (91%)

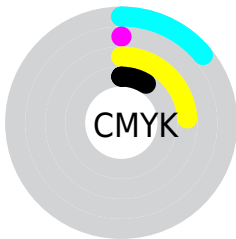
Blue (70%)



Red (70%)

Yellow (91%)

Blue (83%)

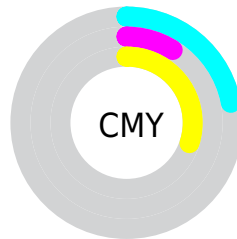


Cyan (14%)

Magenta (0%)

Yellow (24%)

Black (9%)



Cyan (22%)

Magenta (9%)

Yellow (30%)

Brightness & Saturation Gradients

These gradients show how the Hex color C8E9B2 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 C8E9B2 by changing the saturation by 10% instead.

 C8E9B2

FFFFFF

 FFFFEA

 C8E9B2

 ACCD97

 92B17D

 779664

 5E7D4C

 466334

 2E4B1E

 173407

 002000

 000000

 C8E9B2

 C8E9B2

 BAE99B

 D6E9C9

 ACE983

 E4E9E1

 9EE96C

 F2E9F8

 90E955

 FFE9FF

 82E93E

 74E926

 66E90F

 5DE900

Harmonies

Analogous

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



E9E1A5



C8E9B2



A7EECB

Triad

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



C8E9B2



A2E7FF



FFCAD5

Complementary

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



C8E9B2



D3B2E9

Split Complementary

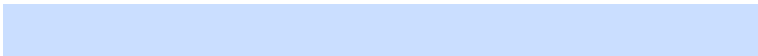
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



FFCCF3



C8E9B2



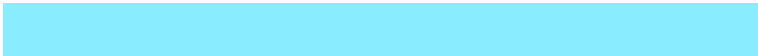
CADEFF

Square

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



C8E9B2



8AEDFF



F2D4FF



FFCEB9

Rectangle

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



C8E9B2



94F0DF



F2D4FF



FFCADF

Sweetspot

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



C8E9B2



F4FFED



E9D3B2



798075



000000



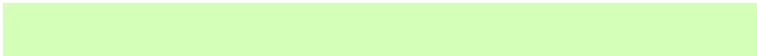
808080

Same Dimension

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



C8E9B2



D4FFB8



B2E9B7



6E756A



48B500



153600

Inverse Universe

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



D3B2E9



E2B8FF



E9B2E4



716A75



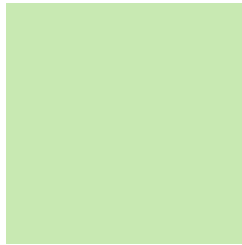
6D00B5



200036

Previews

White Background



This preview shows how the Hex color C8E9B2 looks on a white background.

Color Contrast Check

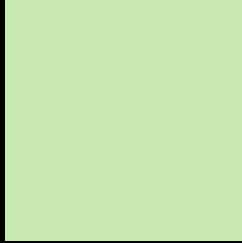
Large Text (above 18pt) WCAG AA × Fail

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 C8E9B2 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

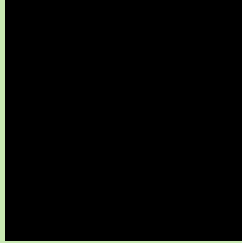
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

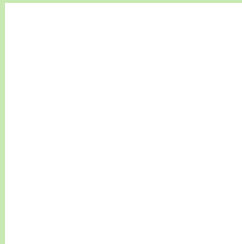
Any Text WCAG AAA ✓ Pass

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

Hex C8E9B2 Background



This preview shows how black text looks on a background with the Hex color C8E9B2.

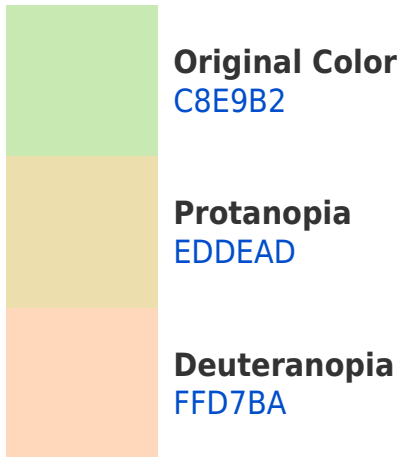


This preview shows how white text looks on a background with the Hex color C8E9B2.

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](#).

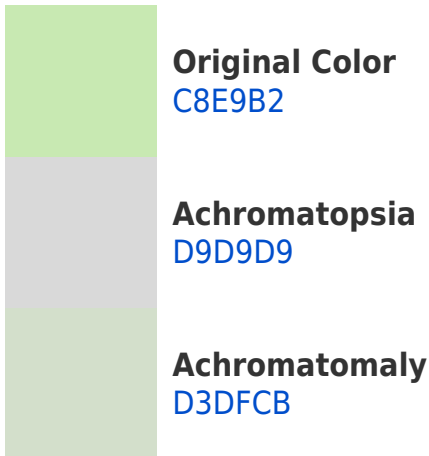
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C8E9B2 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 #C8E9B2 looks like.

```
.text, #text, p{  
    color:#C8E9B2  
}
```

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 #C8E9B2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C8E9B2
}
```

Border

The CSS property to change the border of an element to Hex C8E9B2 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
#C8E9B2 }
```

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

```
.border{ border-color:#C8E9B2 }
```

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

Here you see how a box with a 4 pixel #C8E9B2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C8E9B2; -webkit-box-shadow:4px 4px  
4px 4px #C8E9B2; box-shadow:4px 4px 4px  
4px #C8E9B2 }
```

Background

The CSS property to change the background color of an element to Hex C8E9B2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C8E9B2 }
```

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

```
.background{ background-color:#C8E9B2 }
```

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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