

Converting Colors

Hex(C8E0AA)

Have a look what the booklet for
Hex(C8E0AA) contains.

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Color

Hex(C8E0AA)

Conversions

Conversions Part 1

Format	Color
Hex	C8E0AA
RGB	200, 224, 170
RGB Percent	78%, 88%, 67%
CMY	0.2157, 0.1216, 0.3333
CMYK	0.11, 0.00, 0.24, 0.12
HSL	87°, 47%, 77%
HSV	87°, 24%, 88%
XYZ	57.7308, 68.4929, 48.2079
YIQ	210.6680, 3.0300, -21.8820

Conversions

Conversions Part 2

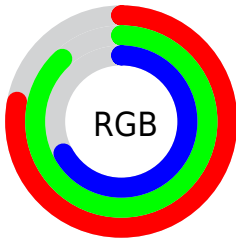
Format	Color
RYB	170, 224, 194
Decimal	13164714
CIELab	86.25, -17.30, 23.86
CIELCh	86, 29.475, 125.944
Yxy	68.4929, 0.3310, 0.3927
Android (android.graphics.Color)	4291354794 (0xFFC8E0AA)
YUV	210.6680, -20.0493, -9.3558
Hunter-Lab	82.7605, -20.3155, 23.3959

Details

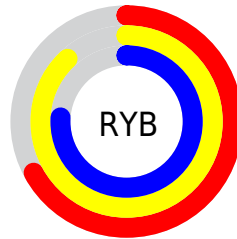
The Hex color **C8E0AA** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **C2AAE0**, and the grayscale version is **D3D3D3**.

A 20% lighter version of the original color is **FFFFE2**, and **92A976** is the 20% darker color. If you saturate the color by 10%, you get **BEE094**, and if you desaturate by 10%, it is **D2E0C0**.

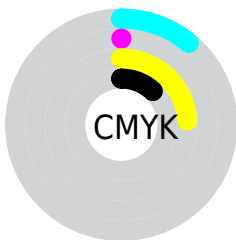
Distribution



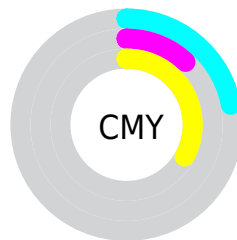
- Red (78%)
- Green (88%)
- Blue (67%)



- Red (67%)
- Yellow (88%)
- Blue (76%)



- Cyan (11%)
- Magenta (0%)
- Yellow (24%)
- Black (12%)



- Cyan (22%)
- Magenta (12%)
- Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the Hex color C8E0AA 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 C8E0AA by changing the saturation by 10% instead.

 C8E0AA

 C8E0AA

FFFFFF

 ACC48F

 FFFFE2

 92A976

FFFFFFE

 788E5D

 5E7545

 465C2E

 2F4418

 192E00

 001B00

 000000

 C8E0AA

 C8E0AA

 BEE094

 D2E0C0

 B4E07D

 DCE0D7

 AAE067

 E6E0ED

 A0E050

 F0E0FF

 96E03A

 FAE0FF

 8CE024

 FFE0FF

 82E00D

 7CE000

Harmonies

Analogous

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



E7D8A0



C8E0AA



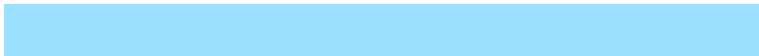
A8E6C0

Triad

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



C8E0AA



99E1FF



FFC4D3

Complementary

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



C8E0AA



C2AAE0

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.



FFC7EF



C8E0AA



BDD8FF

Square

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



C8E0AA



86E6F8



E3CFFF



FFC7B8

Rectangle

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



C8E0AA



96E7D3



E3CFFF



FFC4DD

Sweetspot

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



C8E0AA



F7FFED



E0C1AA



7B8075



000000



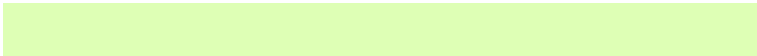
808080

Same Dimension

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



C8E0AA



DEFFB5



AEE0AA



6B7065



62B000



1B3000

Inverse Universe

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



C2AAE0



D6B5FF



DCAAEO



6A6570



4E00B0



160030

Previews

White Background



This preview shows how the Hex color C8E0AA looks on a white background.

Color Contrast Check

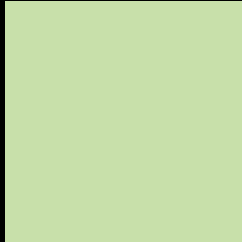
Large Text (above 18pt) WCAG AA × Fail

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 C8E0AA looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

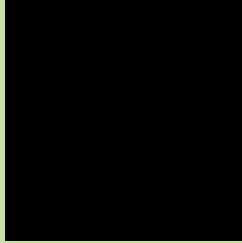
Any Text WCAG AA ✓ Pass

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 C8E0AA Background



This preview shows how black text looks on a background with the Hex color C8E0AA.

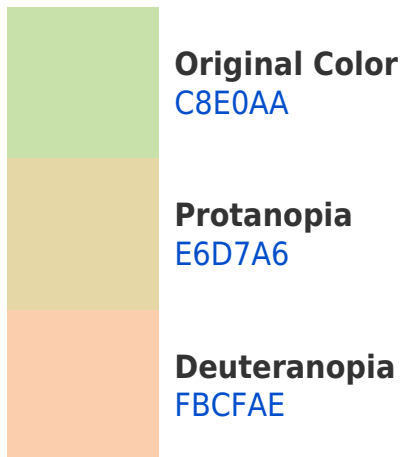


This preview shows how white text looks on a background with the Hex color C8E0AA.

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](#).

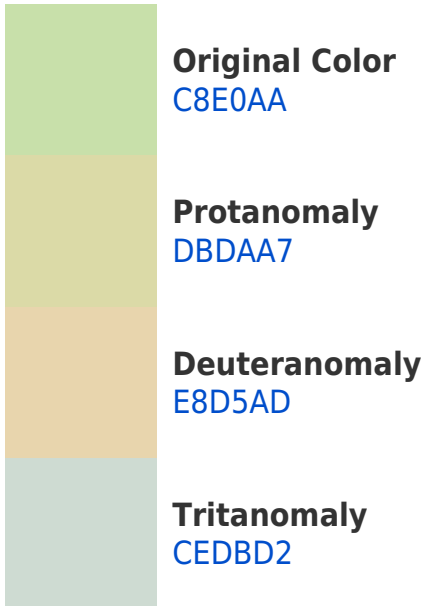
Dichromacy



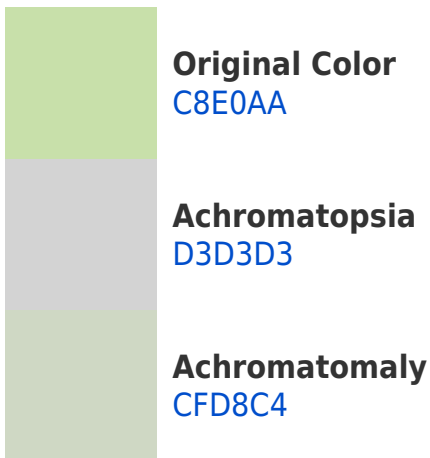


Tritanopia
D1D8E9

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C8E0AA 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 #C8E0AA looks like.

```
.text, #text, p{  
    color:#C8E0AA  
}
```

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 #C8E0AA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C8E0AA
}
```

Border

The CSS property to change the border of an element to Hex C8E0AA 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
#C8E0AA }
```

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

```
.border{ border-color:#C8E0AA }
```

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

Here you see how a box with a 4 pixel #C8E0AA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C8E0AA; -webkit-box-shadow:4px 4px  
4px 4px #C8E0AA; box-shadow:4px 4px 4px  
4px #C8E0AA }
```

Background

The CSS property to change the background color of an element to Hex C8E0AA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C8E0AA }
```

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

```
.background{ background-color:#C8E0AA }
```

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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