

Converting Colors

Hex(C8E5A2)

Have a look what the booklet for
Hex(C8E5A2) contains.

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Color

Hex(C8E5A2)

Conversions

Conversions Part 1

Format	Color
Hex	C8E5A2
RGB	200, 229, 162
RGB Percent	78%, 90%, 64%
CMY	0.2157, 0.1020, 0.3647
CMYK	0.13, 0.00, 0.29, 0.10
HSL	86°, 56%, 77%
HSV	86°, 29%, 90%
XYZ	58.3603, 70.9266, 44.7967
YIQ	212.6910, 4.2230, -26.9850

Conversions

Conversions Part 2

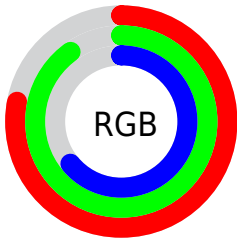
Format	Color
RYB	162, 229, 191
Decimal	13165986
CIELab	87.45, -20.93, 29.61
CIELCh	87, 36.259, 125.251
Yxy	70.9266, 0.3352, 0.4074
Android (android.graphics.Color)	4291356066 (0xFFC8E5A2)
YUV	212.6910, -24.9907, -11.1300
Hunter-Lab	84.2179, -23.6867, 27.4154

Details

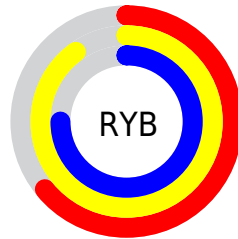
The Hex color **C8E5A2** is a light color, and the websafe version is hex **CCFFCC**. A complement of this color would be **BFA2E5**, and the grayscale version is **D5D5D5**.

A 20% lighter version of the original color is **FFFFD9**, and **91AD6E** is the 20% darker color. If you saturate the color by 10%, you get **BEE58B**, and if you desaturate by 10%, it is **D2E5B9**.

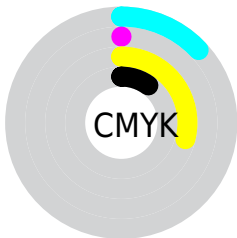
Distribution



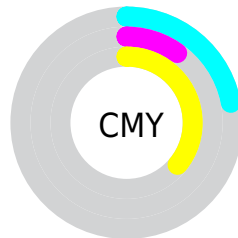
- Red (78%)
- Green (90%)
- Blue (64%)



- Red (64%)
- Yellow (90%)
- Blue (75%)



- Cyan (13%)
- Magenta (0%)
- Yellow (29%)
- Black (10%)



- Cyan (22%)
- Magenta (10%)
- Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the Hex color C8E5A2 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 C8E5A2 by changing the saturation by 10% instead.

 C8E5A2

FFFFFF

 FFFFD9

 FFFFF6

 C8E5A2

 ACC987

 91AD6E

 779355

 5E793D

 456026

 2D480F

 183100

 001E00

 000000

 C8E5A2

 C8E5A2

 BEE58B

 D2E5B9

 B4E574

 DCE5D0

 AAE55D

 E6E5E7

 A0E546

 F0E5FE

 96E530

 FAE5FF

 8DE519

 FFE5FF

 83E502

 82E500

Harmonies

Analogous

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



EDDB96



C8E5A2



A0ECBD

Triad

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



C8E5A2



86E6FF



FFC1D6

Complementary

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



C8E5A2



BFA2E5

Split Complementary

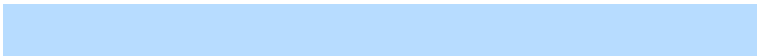
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



FFC6F9



C8E5A2



B7DCFF

Square

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



C8E5A2



6CEDFF



E8D0FF



FFC5B5

Rectangle

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



C8E5A2



86EED4



E8D0FF



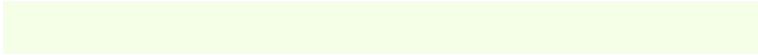
FFC2E2

Sweetspot

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



C8E5A2



F5FFE8



E5BEA2



798071



000000



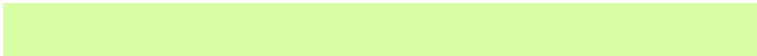
808080

Same Dimension

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



C8E5A2



D8FFA6



A8E5A2



6E7367



65B300



1D3300

Inverse Universe

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



BFA2E5



CCA6FF



DFA2E5



6C6773



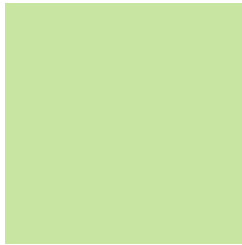
4D00B3



160033

Previews

White Background



This preview shows how the Hex color C8E5A2 looks on a white background.

Color Contrast Check

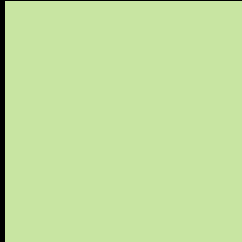
Large Text (above 18pt) WCAG AA × Fail

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 C8E5A2 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

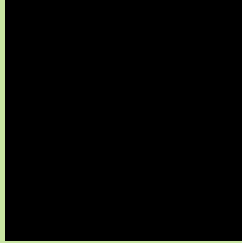
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

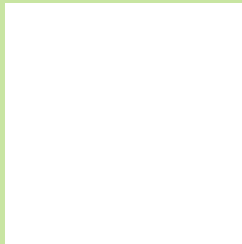
Any Text WCAG AAA ✓ Pass

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

Hex C8E5A2 Background



This preview shows how black text looks on a background with the Hex color C8E5A2.

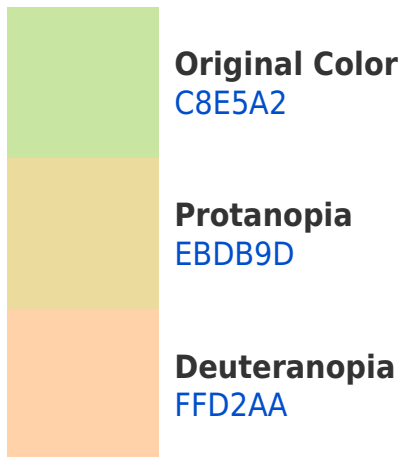


This preview shows how white text looks on a background with the Hex color C8E5A2.

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](#).

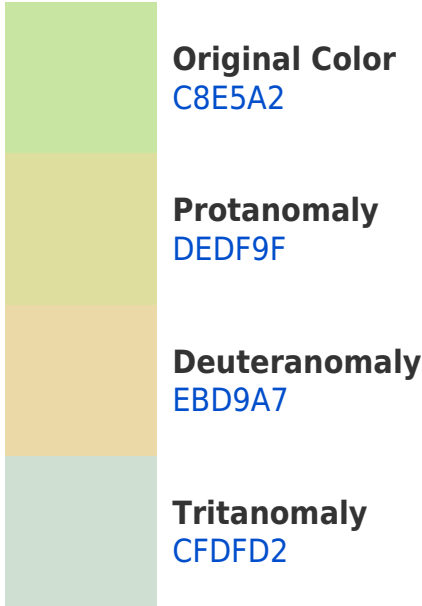
Dichromacy



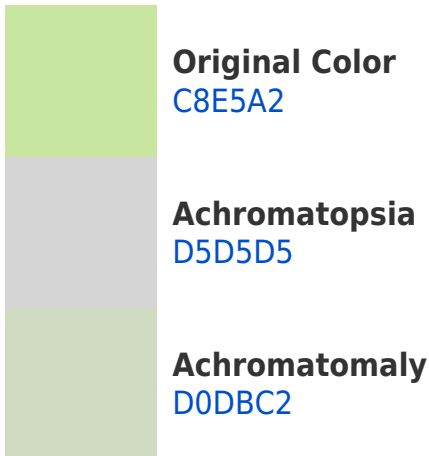


Tritanopia
D3DBED

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C8E5A2 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 #C8E5A2 looks like.

```
.text, #text, p{  
    color:#C8E5A2  
}
```

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 #C8E5A2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C8E5A2
}
```

Border

The CSS property to change the border of an element to Hex C8E5A2 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
#C8E5A2 }
```

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

```
.border{ border-color:#C8E5A2 }
```

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

Here you see how a box with a 4 pixel #C8E5A2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C8E5A2; -webkit-box-shadow:4px 4px  
4px 4px #C8E5A2; box-shadow:4px 4px 4px  
4px #C8E5A2 }
```

Background

The CSS property to change the background color of an element to Hex C8E5A2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C8E5A2 }
```

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

```
.background{ background-color:#C8E5A2 }
```

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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