

Converting Colors

Hex(C8EAA2)

Have a look what the booklet for
Hex(C8EAA2) contains.

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Color

Hex(C8EAA2)

Conversions

Conversions Part 1

Format	Color
Hex	C8EAA2
RGB	200, 234, 162
RGB Percent	78%, 92%, 64%
CMY	0.2157, 0.0824, 0.3647
CMYK	0.15, 0.00, 0.31, 0.08
HSL	88°, 63%, 78%
HSV	88°, 31%, 92%
XYZ	59.7638, 73.7336, 45.2645
YIQ	215.6260, 2.8480, -29.6000

Conversions

Conversions Part 2

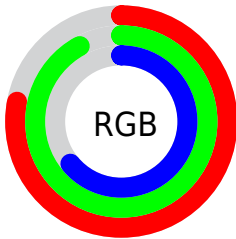
Format	Color
RYB	162, 234, 196
Decimal	13167266
CIELab	88.80, -23.35, 31.42
CIELCh	89, 39.146, 126.626
Yxy	73.7336, 0.3343, 0.4125
Android (android.graphics.Color)	4291357346 (0xFFC8EAA2)
YUV	215.6260, -26.4376, -13.7040
Hunter-Lab	85.8683, -26.0346, 28.8537

Details

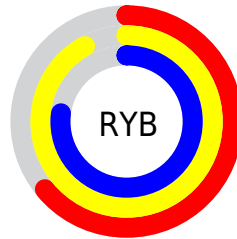
The Hex color **C8EAA2** is a light color, and the websafe version is hex **CCFFCC**. A complement of this color would be **C4A2EA**, and the grayscale version is **D8D8D8**.

A 20% lighter version of the original color is **FFFFD9**, and **91B26E** is the 20% darker color. If you saturate the color by 10%, you get **BDEA8B**, and if you desaturate by 10%, it is **D3EAB9**.

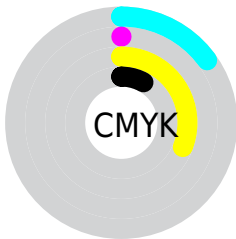
Distribution



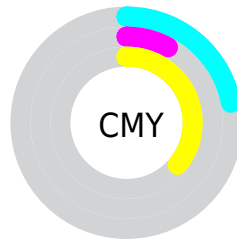
- Red (78%)
- Green (92%)
- Blue (64%)



- Red (64%)
- Yellow (92%)
- Blue (77%)



- Cyan (15%)
- Magenta (0%)
- Yellow (31%)
- Black (8%)



- Cyan (22%)
- Magenta (8%)
- Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the Hex color C8EAA2 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 C8EAA2 by changing the saturation by 10% instead.

 C8EAA2

 C8EAA2

FFFFFF

 ACCE87

 FFFFD9

 91B26E


 FFFFF6

 779755

 5D7D3D

 446425

 2C4C0D

 163500

 002100

 000000

 C8EAA2

 C8EAA2

 BDEA8B

 D3EAB9

 B2EA73

 DEEAD1

 A7EA5C

 E9EAE8

 9CEA44

 F4EAFF

 91EA2D

 FFEAFF

 86EA16

 7CEA00

Harmonies

Analogous

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



F1DF94



C8EAA2



9CF1C0

Triad

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



C8EAA2



82EBFF



FFC3D8

Complementary

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



C8EAA2



C4A2EA

Split Complementary

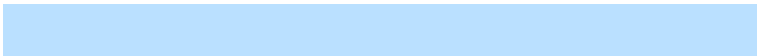
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



FFC7FD



C8EAA2



BAE0FF

Square

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



C8EAA2



61F2FF



EFD2FF



FFC7B4

Rectangle

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



C8EAA2



7FF3D9



EFD2FF



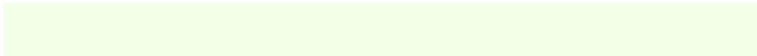
FFC3E5

Sweetspot

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



C8EAA2



F4FFE8



EAC4A2



798071



000000



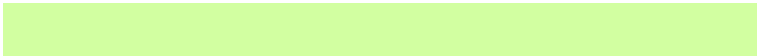
808080

Same Dimension

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



C8EAA2



D2FFA1



A4EAA2



70756A



60B500



1C3600

Inverse Universe

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



C4A2EA



CDA1FF



E8A2EA



6F6A75



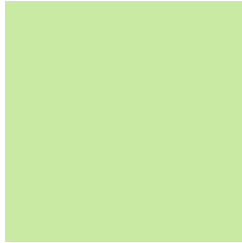
5500B5



190036

Previews

White Background



This preview shows how the Hex color C8EAA2 looks on a white background.

Color Contrast Check

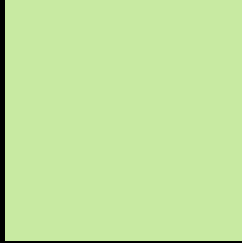
Large Text (above 18pt) WCAG AA × Fail

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 C8EAA2 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

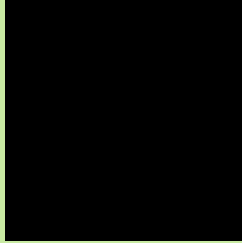
Any Text WCAG AA ✓ Pass

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 C8EAA2 Background



This preview shows how black text looks on a background with the Hex color C8EAA2.

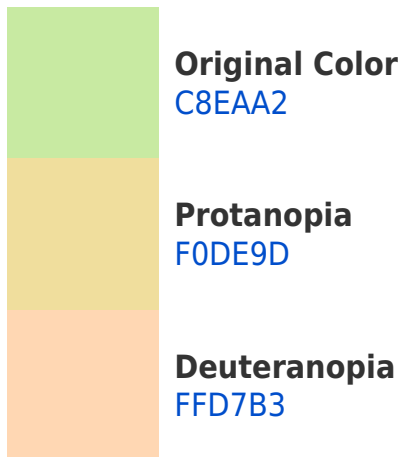


This preview shows how white text looks on a background with the Hex color C8EAA2.

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



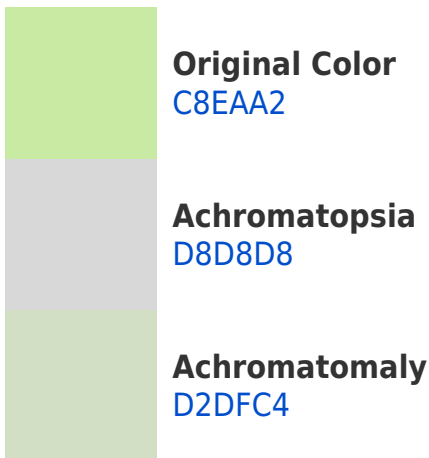


Tritanopia
D4E0F2

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C8EAA2 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 #C8EAA2 looks like.

```
.text, #text, p{  
    color:#C8EAA2  
}
```

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 #C8EAA2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C8EAA2
}
```

Border

The CSS property to change the border of an element to Hex C8EAA2 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
#C8EAA2 }
```

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

```
.border{ border-color:#C8EAA2 }
```

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

Here you see how a box with a 4 pixel #C8EAA2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C8EAA2; -webkit-box-shadow:4px 4px  
4px 4px #C8EAA2; box-shadow:4px 4px 4px  
4px #C8EAA2 }
```

Background

The CSS property to change the background color of an element to Hex C8EAA2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C8EAA2 }
```

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

```
.background{ background-color:#C8EAA2 }
```

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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