

Converting Colors

Hex(C9F5AE)

Have a look what the booklet for
Hex(C9F5AE) contains.

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Color

Hex(C9F5AE)

Conversions

Conversions Part 1

Format	Color
Hex	C9F5AE
RGB	201, 245, 174
RGB Percent	79%, 96%, 68%
CMY	0.2118, 0.0392, 0.3176
CMYK	0.18, 0.00, 0.29, 0.04
HSL	97°, 78%, 82%
HSV	97°, 29%, 96%
XYZ	64.3798, 80.7783, 52.2430
YIQ	223.7500, -3.4330, -31.4090

Conversions

Conversions Part 2

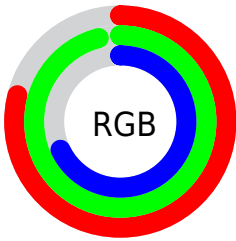
Format	Color
RYB	174, 245, 218
Decimal	13235630
CIELab	92.03, -26.55, 29.69
CIELCh	92, 39.829, 131.803
Yxy	80.7783, 0.3261, 0.4092
Android (android.graphics.Color)	4291425710 (0xFFC9F5AE)
YUV	223.7500, -24.5267, -19.9518
Hunter-Lab	89.8768, -29.4227, 28.4500

Details

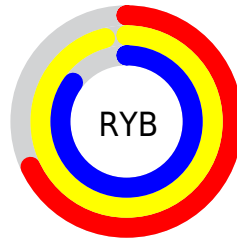
The Hex color **C9F5AE** is a light color, and the websafe version is hex **CCFFCC**. A complement of this color would be **DAAEF5**, and the grayscale version is **E0E0E0**.

A 20% lighter version of the original color is **FFFFE6**, and **92BD79** is the 20% darker color. If you saturate the color by 10%, you get **BAF596**, and if you desaturate by 10%, it is **D8F5C7**.

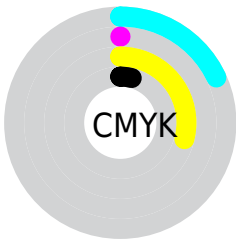
Distribution



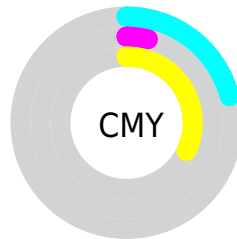
- Red (79%)
- Green (96%)
- Blue (68%)



- Red (68%)
- Yellow (96%)
- Blue (85%)



- Cyan (18%)
- Magenta (0%)
- Yellow (29%)
- Black (4%)



- Cyan (21%)
- Magenta (4%)
- Yellow (32%)

Brightness & Saturation Gradients

These gradients show how the Hex color C9F5AE 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 C9F5AE by changing the saturation by 10% instead.

 C9F5AE

FFFFFF

 FFFFE6

 C9F5AE

 ADD893

 92BD79

 78A160

 5E8747

 456E30

 2C5519

 143D00

 002700

 000E00

 C9F5AE

 C9F5AE

 BAF596

 D8F5C7

 ABF57D

 E7F5DF

 9BF565

 F7F5F8

 8CF54C

 FFF5FF

 7DF533

 6EF51B

 5FF502

 5DF500

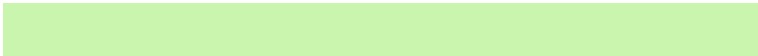
Harmonies

Analogous

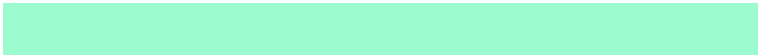
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



F4EB9D



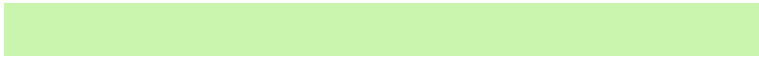
C9F5AE



9CFBCF

Triad

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



C9F5AE



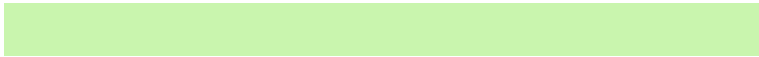
92F3FF



FFCBDA

Complementary

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



C9F5AE



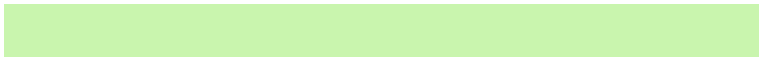
DAAEF5

Split Complementary

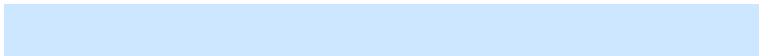
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



FFCEFF



C9F5AE



CCE7FF

Square

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



C9F5AE



6BFAFF



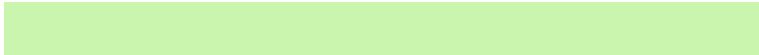
FFD9FF



FFD2B7

Rectangle

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



C9F5AE



7FFDE9



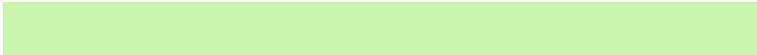
FFD9FF



FFCBE7

Sweetspot

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



C9F5AE



F1FFE8



F5DAAE



778071



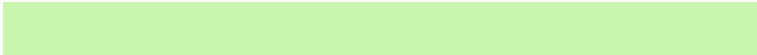
000000



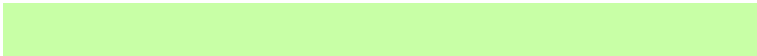
808080

Same Dimension

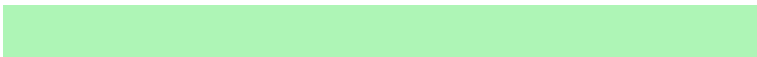
The Same Dimension uses a secret algorithm to generate beautiful new colors.



C9F5AE



C8FFA6



AEF5B6



737A6E



47BA00



163B00

Inverse Universe

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



DAAEF5



DDA6FF



F5AEED



766E7A



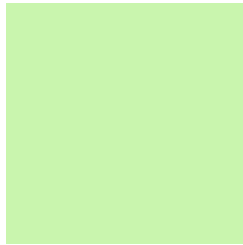
7300BA



24003B

Previews

White Background



This preview shows how the Hex color C9F5AE 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 C9F5AE looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

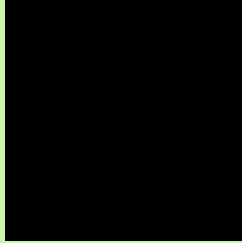
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

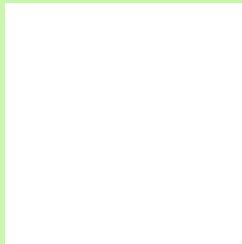
Any Text WCAG AAA ✓ Pass

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

Hex C9F5AE Background



This preview shows how black text looks on a background with the Hex color C9F5AE.

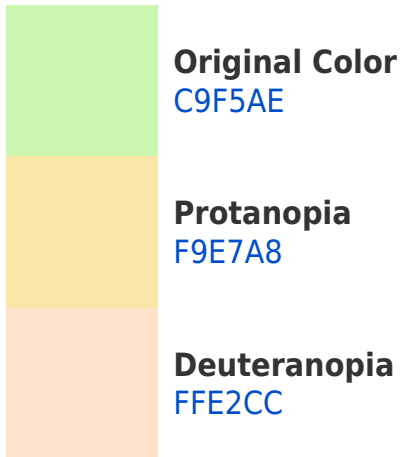


This preview shows how white text looks on a background with the Hex color C9F5AE.

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



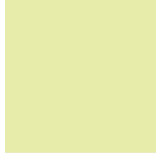


Tritanopia
D5EBFD

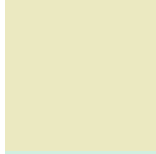
Trichromacy



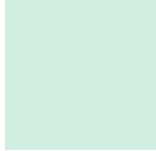
Original Color
C9F5AE



Protanomaly
E8ECAA

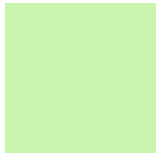


Deuteranomaly
EBE9C1

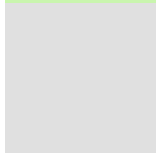


Tritanomaly
D1EFE0

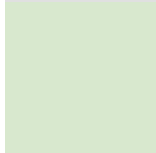
Monochromacy



Original Color
C9F5AE



Achromatopsia
E0E0E0



Achromatomaly
D8E8CE

CSS Examples

Text

The CSS property to change the color of the text to Hex C9F5AE 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 #C9F5AE looks like.

```
.text, #text, p{  
    color:#C9F5AE  
}
```

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 #C9F5AE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C9F5AE
}
```

Border

The CSS property to change the border of an element to Hex C9F5AE 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
#C9F5AE }
```

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

```
.border{ border-color:#C9F5AE }
```

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

Here you see how a box with a 4 pixel #C9F5AE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C9F5AE; -webkit-box-shadow:4px 4px  
4px 4px #C9F5AE; box-shadow:4px 4px 4px  
4px #C9F5AE }
```

Background

The CSS property to change the background color of an element to Hex C9F5AE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C9F5AE }
```

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

```
.background{ background-color:#C9F5AE }
```

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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