

Converting Colors

Hex(CAF9BE)

Have a look what the booklet for
Hex(CAF9BE) contains.

Hex(CAF9BE)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(CAF9BE)

Conversions

Conversions Part 1

Format	Color
Hex	CAF9BE
RGB	202, 249, 190
RGB Percent	79%, 98%, 75%
CMY	0.2078, 0.0235, 0.2549
CMYK	0.19, 0.00, 0.24, 0.02
HSL	108°, 83%, 86%
HSV	108°, 24%, 98%
XYZ	67.5271, 84.0256, 61.3747
YIQ	228.2210, -9.0730, -28.3130

Conversions

Conversions Part 2

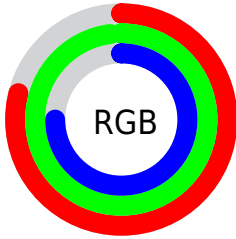
Format	Color
RYB	190, 249, 237
Decimal	13302206
CIELab	93.46, -25.67, 23.52
CIELCh	93, 34.809, 137.502
Yxy	84.0256, 0.3171, 0.3946
Android (android.graphics.Color)	4291492286 (0xFFCAF9BE)
YUV	228.2210, -18.8430, -22.9958
Hunter-Lab	91.6655, -28.9193, 24.4682

Details

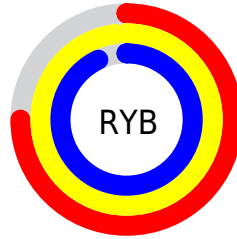
The Hex color **CAF9BE** is a light color, and the websafe version is hex **CCFFCC**. A complement of this color would be **EDBEF9**, and the grayscale version is **E4E4E4**.

A 20% lighter version of the original color is **FFFFFF7**, and **93C088** is the 20% darker color. If you saturate the color by 10%, you get **B6F9A5**, and if you desaturate by 10%, it is **DEF9D7**.

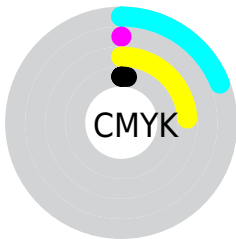
Distribution



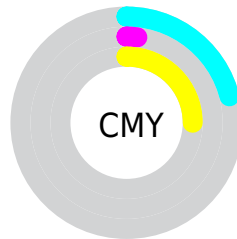
- Red (79%)
- Green (98%)
- Blue (75%)



- Red (75%)
- Yellow (98%)
- Blue (93%)



- Cyan (19%)
- Magenta (0%)
- Yellow (24%)
- Black (2%)



- Cyan (21%)
- Magenta (2%)
- Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the Hex color CAF9BE 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 CAF9BE by changing the saturation by 10% instead.

 CAF9BE

FFFFFF

 FFFFF7

 CAF9BE

 AEDCA3

 93C088


 79A56F

 5F8B56

 46713E

 2E5828

 154112

 012A00

 001400

 CAF9BE

 CAF9BE

 B6F9A5

 DEF9D7

 A2F98C

 F2F9F0

 8EF973

 FFF9FF

 7BF95A

 67F941

 53F929

 3FF910

 33F900

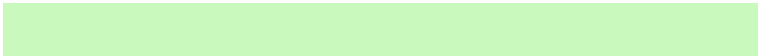
Harmonies

Analogous

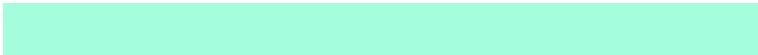
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



F0F0AC



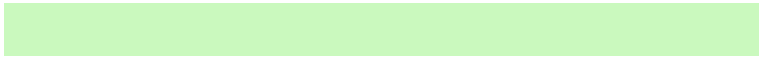
CAF9BE



A4FEDD

Triad

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



CAF9BE



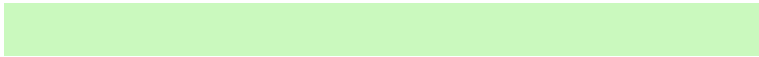
AEF4FF



FFD4DA

Complementary

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



CAF9BE



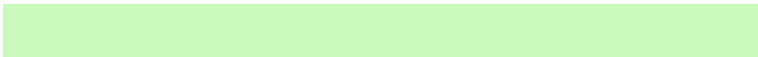
EDBEF9

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.



FFD5FC



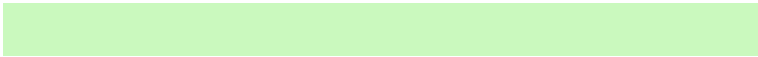
CAF9BE



DEE9FF

Square

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



CAF9BE



8BFBF



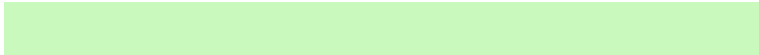
FFDDFF



FFDBBC

Rectangle

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



CAF9BE



90FFF4



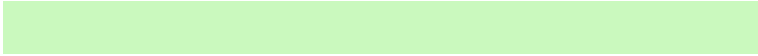
FFDDFF



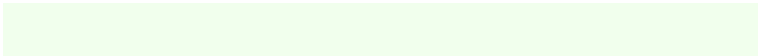
FFD4E5

Sweetspot

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



CAF9BE



F1FFED



F9ECBE



778075



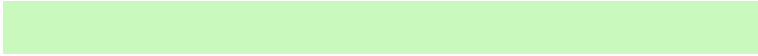
000000



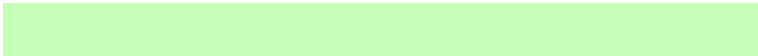
808080

Same Dimension

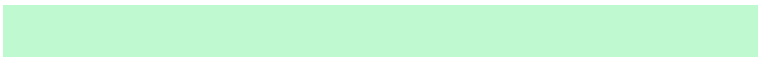
The Same Dimension uses a secret algorithm to generate beautiful new colors.



CAF9BE



C6FFB8



BEF9CF



737D70



26BD00



0C3D00

Inverse Universe

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



EDBEF9



F0B8FF



F9BEE8



7A707D



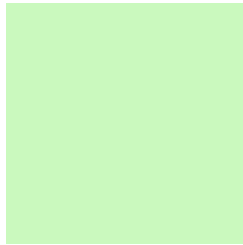
9600BD



31003D

Previews

White Background



This preview shows how the Hex color CAF9BE looks on a white background.

Color Contrast Check

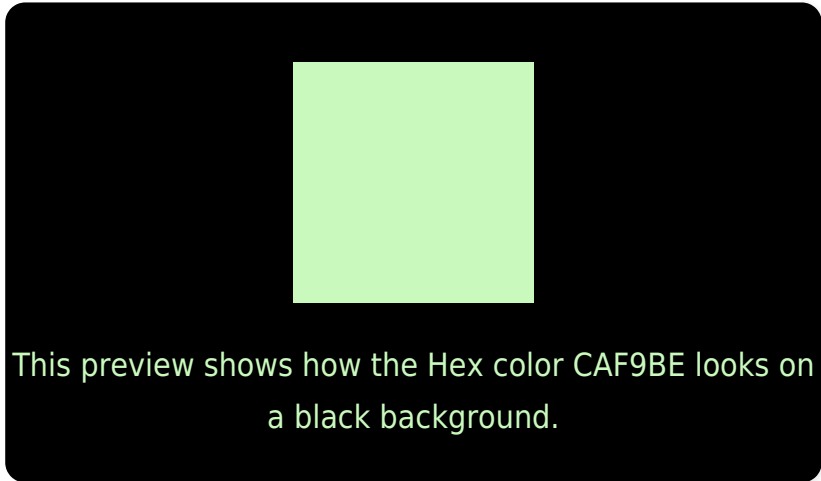
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

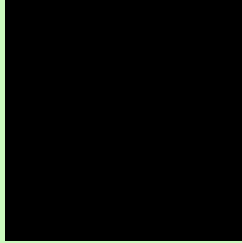
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

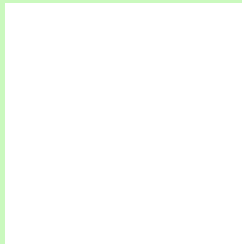
Any Text WCAG AAA ✓ Pass

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

Hex CAF9BE Background



This preview shows how black text looks on a background with the Hex color CAF9BE.

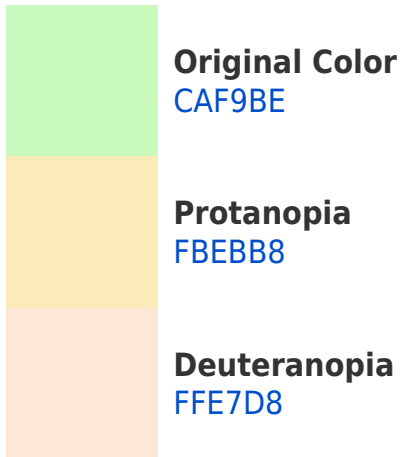


This preview shows how white text looks on a background with the Hex color CAF9BE.

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



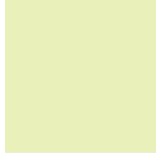


Tritanopia
D9EFFF

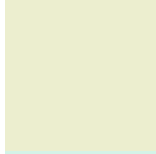
Trichromacy



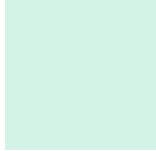
Original Color
CAF9BE



Protanomaly
E9F0BA



Deuteranomaly
ECEECE

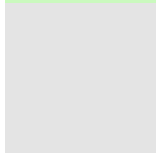


Tritanomaly
D4F3E7

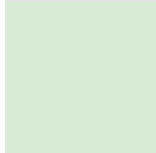
Monochromacy



Original Color
CAF9BE



Achromatopsia
E4E4E4



Achromatomaly
DBECD6

CSS Examples

Text

The CSS property to change the color of the text to Hex CAF9BE 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 #CAF9BE looks like.

```
.text, #text, p{  
    color:#CAF9BE  
}
```

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 #CAF9BE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CAF9BE }  
}
```

Border

The CSS property to change the border of an element to Hex CAF9BE 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 #CAF9BE }  
}
```

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

```
.border{ border-color:#CAF9BE }
```

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

Here you see how a box with a 4 pixel #CAF9BE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CAF9BE; -webkit-box-shadow:4px 4px  
4px 4px #CAF9BE; box-shadow:4px 4px 4px  
4px #CAF9BE }
```

Background

The CSS property to change the background color of an element to Hex CAF9BE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CAF9BE }
```

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

```
.background{ background-color:#CAF9BE }
```

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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