

Converting Colors

Hex(CAAFBF)

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

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Color

Hex(CAAFBF)

Conversions

Conversions Part 1

Format	Color
Hex	CAAFBF
RGB	202, 175, 191
RGB Percent	79%, 69%, 75%
CMY	0.2078, 0.3137, 0.2510
CMYK	0.00, 0.13, 0.05, 0.21
HSL	324°, 20%, 74%
HSV	324°, 13%, 79%
XYZ	49.0911, 46.9781, 55.7705
YIQ	184.8970, 10.9560, 10.7000

Conversions

Conversions Part 2

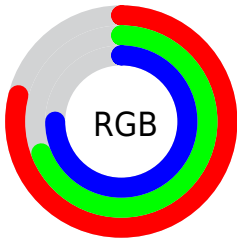
Format	Color
R_{YB}	202, 175, 191
Decimal	13283263
CIE _{Lab}	74.18, 12.48, -4.55
CIE _{LCh}	74, 13.280, 339.982
Yxy	46.9781, 0.3233, 0.3094
Android (android.graphics.Color)	4291473343 (0xFFCAA _{FBF})
YUV	184.8970, 3.0088, 14.9993
Hunter-Lab	68.5406, 7.9017, -0.2651

Details

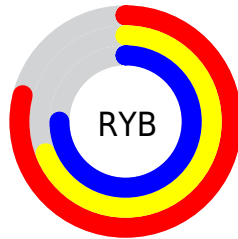
The Hex color **CAAFBF** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **AFCABA**, and the grayscale version is **B9B9B9**.

A 20% lighter version of the original color is **FFE7F7**, and **947A8A** is the 20% darker color. If you saturate the color by 10%, you get **CA9BB7**, and if you desaturate by 10%, it is **CAC3C7**.

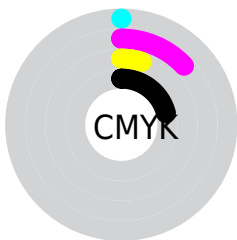
Distribution



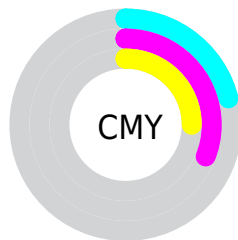
- Red (79%)
- Green (69%)
- Blue (75%)



- Red (79%)
- Yellow (69%)
- Blue (75%)



- Cyan (0%)
- Magenta (13%)
- Yellow (5%)
- Black (21%)



- Cyan (21%)
- Magenta (31%)
- Yellow (25%)

Brightness & Saturation Gradients

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

■ CAAFBF

■ CAAFBF

FFFFFF

■ AF94A4

■ FFE7F7

■ 947A8A

■ 7A6270

■ 614A58

■ 493341

■ 321E2B

■ 1E0616

■ 000000

■ CAAFBF

■ CAAFBF

CA9BB7

CAC3C7

CA87AF

CAD7CF

CA72A6

CAECD8

CA5E9E

CAFFE0

CA4A96

CAFFE8

CA368E

CAFFF0

CA2285

CAFFF9

CA0D7D

CAFFFF

CA0078

Harmonies

Analogous

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



BEB2C9



CAAFBF



D0AEB3

Triad

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



CAAFBF



BCB79E



98BDC6

Complementary

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



CAAFBF



AFCABA

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.



99BEBA



CAAFBF



AEBA A3

Square

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



CAAFBF



C8B3A0



A1BDAE



A0BACD

Rectangle

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



CAAFBF



D0AFAB



A1BDAE



97BDC2

Sweetspot

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



CAAFBF



FFF5FB



BAAFCA



80797D



000000



808080

Same Dimension

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



CAAFBF



FFD6EE



CAAFB2



665C62



A60062



260017

Inverse Universe

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



CAAFBF



FFD6EE



AFCAC7



665C62



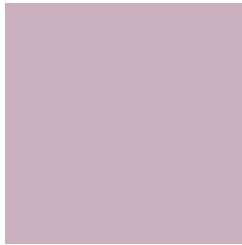
A60062



260017

Previews

White Background



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

Color Contrast Check

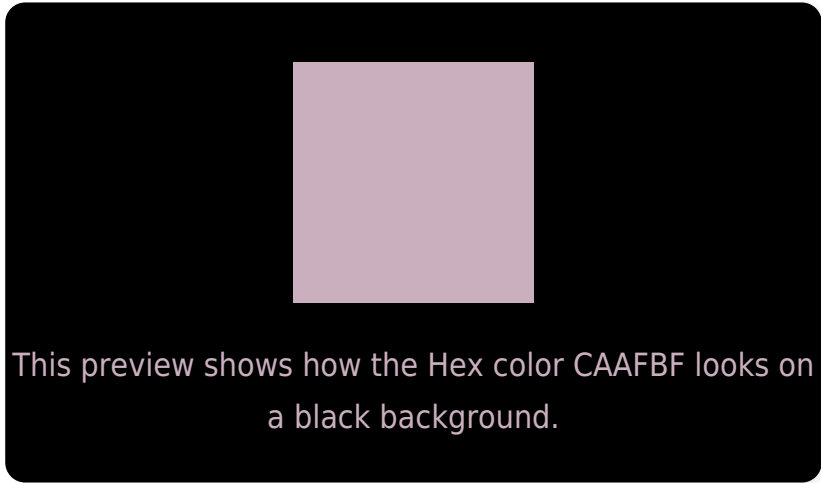
Large Text (above 18pt) WCAG AA × Fail

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

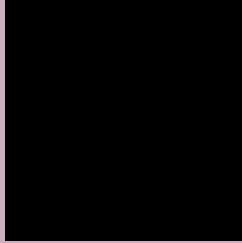
Any Text WCAG AA ✓ Pass

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 CAAFBF Background



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



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

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



Original Color
CAAFBF

Protanopia
B6B5C3

Deuteranopia
C5B1BF

Trichromacy



Original Color
CAAFBF

Protanomaly
BDB3C2

Deuteranomaly
C7B0BF

Tritanomaly
CAAFBE

Monochromacy



Original Color
CAAFBF

Achromatopsia
B9B9B9

Achromatomaly
BFB5BB

CSS Examples

Text

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

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

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 #CAAFBF colored shadow looks like.

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

Border

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

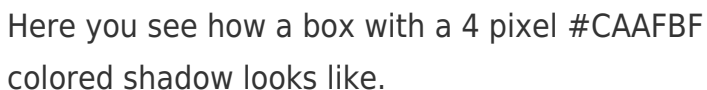
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#CAAFBF }
```

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

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

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



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

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

Background

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

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

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

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

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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