

Converting Colors

Hex(CAAFB8)

Have a look what the booklet for
Hex(CAAFB8) contains.

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Color

Hex(CAAF8)

Conversions

Conversions Part 1

Format	Color
Hex	CAAFB8
RGB	202, 175, 184
RGB Percent	79%, 69%, 72%
CMY	0.2078, 0.3137, 0.2784
CMYK	0.00, 0.13, 0.09, 0.21
HSL	340°, 20%, 74%
HSV	340°, 13%, 79%
XYZ	48.3388, 46.6772, 51.8093
YIQ	184.0990, 13.2030, 8.5230

Conversions

Conversions Part 2

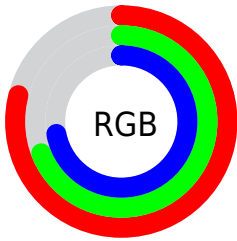
Format	Color
R _Y B	202, 175, 184
Decimal	13283256
CIE Lab	73.98, 11.25, -1.00
CIE LCh	74, 11.294, 354.938
Yxy	46.6772, 0.3292, 0.3179
Android (android.graphics.Color)	4291473336 (0xFFCAA FB8)
YUV	184.0990, -0.0488, 15.6992
Hunter-Lab	68.3207, 6.7325, 2.8634

Details

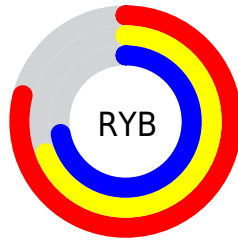
The Hex color **CAAFB8** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **AFCAC1**, and the grayscale version is **B8B8B8**.

A 20% lighter version of the original color is **FFE7F0**, and **947B83** is the 20% darker color. If you saturate the color by 10%, you get **CA9BAB**, and if you desaturate by 10%, it is **CAC3C5**.

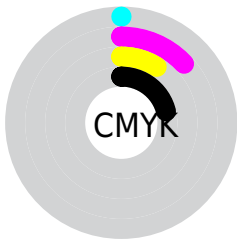
Distribution



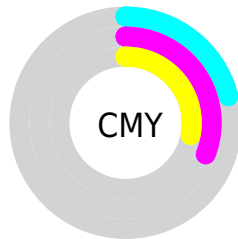
- Red (79%)
- Green (69%)
- Blue (72%)



- Red (79%)
- Yellow (69%)
- Blue (72%)



- Cyan (0%)
- Magenta (13%)
- Yellow (9%)
- Black (21%)



- Cyan (21%)
- Magenta (31%)
- Yellow (28%)

Brightness & Saturation Gradients

These gradients show how the Hex color CAAFB8 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 CAAFB8 by changing the saturation by 10% instead.

■ CAAF8

■ CAAF8

FFFFFF

■ AF949D

■ FFE7F0

■ 947B83

■ 7A626A

■ 614A52

■ 49333B

■ 321E25

■ 1E0610

■ 000000

■ CAAF8

■ CAAF8

CA9BAB

CAC3C5

CA879D

CAD7D3

CA7290

CAECE0

CA5E82

CAFFEE

CA4A75

CAFFFB

CA3667

CAFFFF

CA225A

CA0D4C

CA0043

Harmonies

Analogous

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



C2B1C2



CAAFB8



CCAFAE

Triad

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



CAAFB8



B5B8A3



9FBAC6

Complementary

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



CAAFB8



AFCAC1

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.



9CBCBE



CAAFB8



A9BBAA

Square

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



CAAFB8



COB4A1



A0BCB4



A9B7CA

Rectangle

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



CAAFB8



CBB0A8



A0BCB4



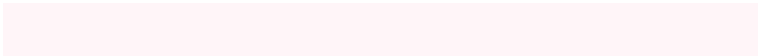
9DBBC4

Sweetspot

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



CAAFB8



FFF5F8



C1AFCA



80797B



000000



808080

Same Dimension

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



CAAFB8



FFD6E4



CAB4AF



665C5F



A60037



26000D

Inverse Universe

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



CAAFB8



FFD6E4



AFC6CA



665C5F



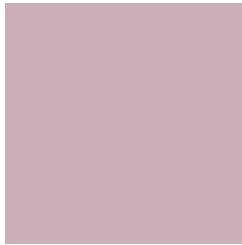
A60037



26000D

Previews

White Background



This preview shows how the Hex color CAAFB8 looks on a white background.

Color Contrast Check

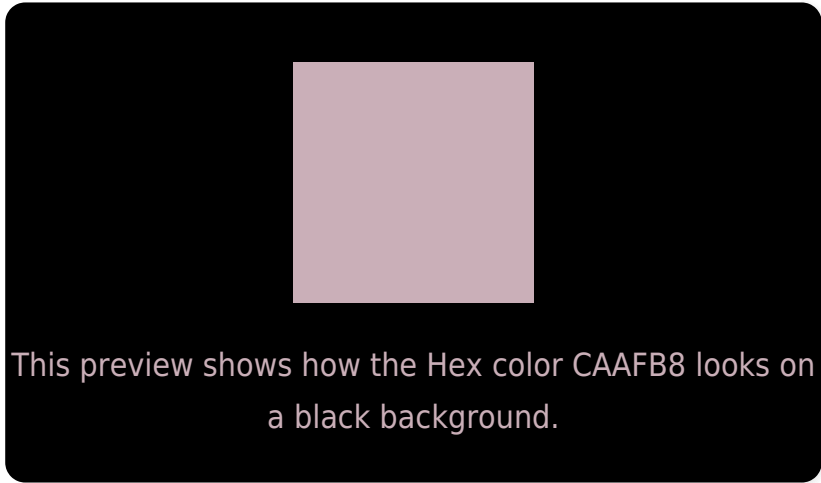
Large Text (above 18pt) WCAG AA × Fail

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

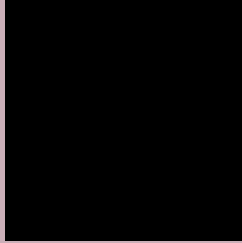
Any Text WCAG AA ✓ Pass

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 CAAFB8 Background



This preview shows how black text looks on a background with the Hex color CAAFB8.

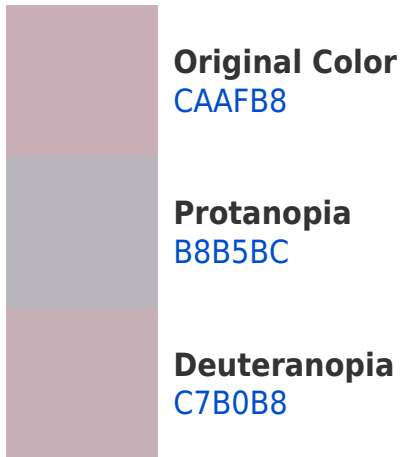


This preview shows how white text looks on a background with the Hex color CAAFB8.

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



Trichromacy



Original Color
CAAFB8

Protanomaly
BFB3BB

Deuteranomaly
C8B0B8

Tritanomaly
CBAEBB

Monochromacy



Original Color
CAAFB8

Achromatopsia
B8B8B8

Achromatomaly
BFB5B8

CSS Examples

Text

The CSS property to change the color of the text to Hex CAAFB8 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 #CAAFB8 looks like.

```
.text, #text, p{  
    color:#CAAFB8  
}
```

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 #CAAFB8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CAAFB8  
}
```

Border

The CSS property to change the border of an element to Hex CAAFB8 is called "border". The border property can be set on classes, ids or directly on the HTML element.

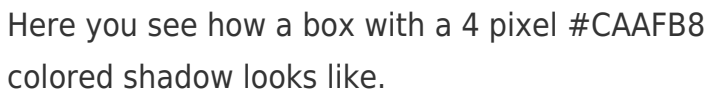
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#CAAFB8 }
```

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

```
.border{ border-color:#CAAFB8 }
```

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



Here you see how a box with a 4 pixel #CAAFB8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CAAFB8; -webkit-box-shadow:4px 4px  
4px 4px #CAAFB8; box-shadow:4px 4px 4px  
4px #CAAFB8 }
```

Background

The CSS property to change the background color of an element to Hex CAAFB8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CAAFB8 }
```

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

```
.background{ background-color:#CAAFB8 }
```

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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