

Converting Colors

Hex(CAFFBA)

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

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Color

Hex(CAFFBA)

Conversions

Conversions Part 1

Format	Color
Hex	CAFFBA
RGB	202, 255, 186
RGB Percent	79%, 100%, 73%
CMY	0.2078, 0.0000, 0.2706
CMYK	0.21, 0.00, 0.27, 0.00
HSL	106°, 100%, 86%
HSV	106°, 27%, 100%
XYZ	68.9800, 87.6217, 59.7314
YIQ	231.2870, -9.4390, -32.6950

Conversions

Conversions Part 2

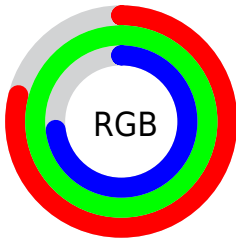
Format	Color
RYB	186, 255, 239
Decimal	13303738
CIELab	95.00, -29.12, 27.66
CIELCh	95, 40.165, 136.479
Yxy	87.6217, 0.3189, 0.4050
Android (android.graphics.Color)	4291493818 (0xFFCAFFBA)
YUV	231.2870, -22.3265, -25.6847
Hunter-Lab	93.6065, -32.2720, 27.6909

Details

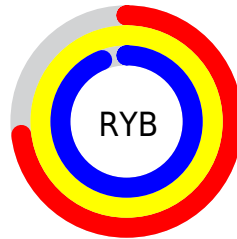
The Hex color **CAFFBA** is a light color, and the websafe version is hex **CCFFCC**. A complement of this color would be **EFBAFF**, and the grayscale version is **E8E8E8**.

A 20% lighter version of the original color is **FFFFFF2**, and **93C684** is the 20% darker color. If you saturate the color by 10%, you get **B6FFA1**, and if you desaturate by 10%, it is **DEFFD3**.

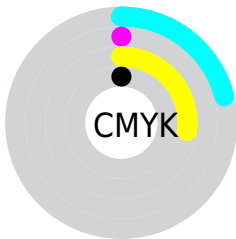
Distribution



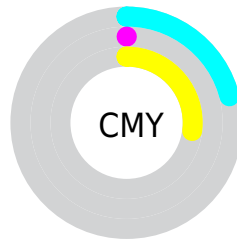
- Red (79%)
- Green (100%)
- Blue (73%)



- Red (73%)
- Yellow (100%)
- Blue (94%)



- Cyan (21%)
- Magenta (0%)
- Yellow (27%)
- Black (0%)



- Cyan (21%)
- Magenta (0%)
- Yellow (27%)

Brightness & Saturation Gradients

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

 CAFFBA

FFFFFF

 FFFFF2

 CAFFBA

 AEE29F

 93C684

 78AB6B

 5E9052

 45763A

 2C5D23

 12450C

 002E00

 001A00

 CAFFBA

 CAFFBA

 B6FFA1

 DEFFD3

 A3FF87

 F1FFED

 8FFF6D

FFFFFF

 7CFF54

 68FF3A

 54FF21

 41FF08

 3BFF00

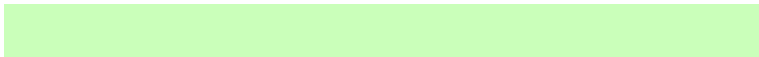
Harmonies

Analogous

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



F6F5A5



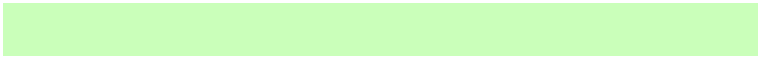
CAFFBA



9CFFDD

Triad

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



CAFFBA



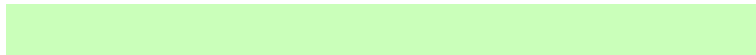
A3FAFF



FFD4DC

Complementary

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



CAFFBA



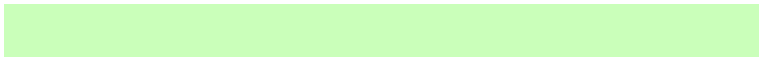
EFBAFF

Split Complementary

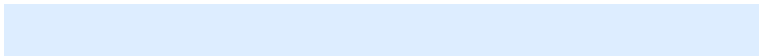
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



FFD5FF



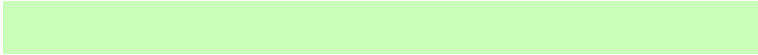
CAFFBA



DDEDFF

Square

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



CAFFBA



76FFFF



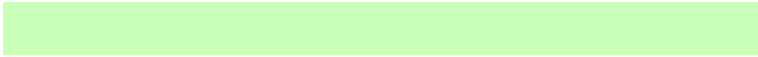
FFDFFF



FFDCBA

Rectangle

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



CAFFBA



81FFF8



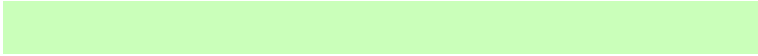
FFDFFF



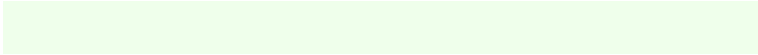
FFD3E9

Sweetspot

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



CAFFBA



EFFFEB



FFEFBA



768073



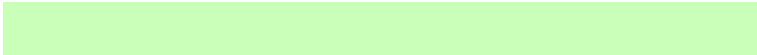
000000



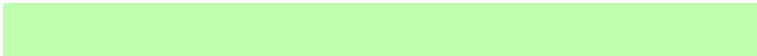
808080

Same Dimension

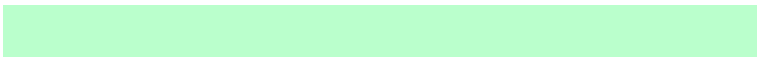
The Same Dimension uses a secret algorithm to generate beautiful new colors.



CAFFBA



COFFAD



BAFFCC



768073



2CBF00



0F4000

Inverse Universe

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



EFBAFF



ECADFF



FFBAED



7D7380



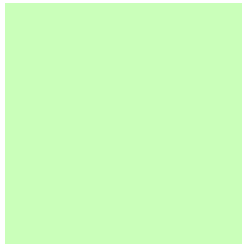
9300BF



310040

Previews

White Background



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

Color Contrast Check

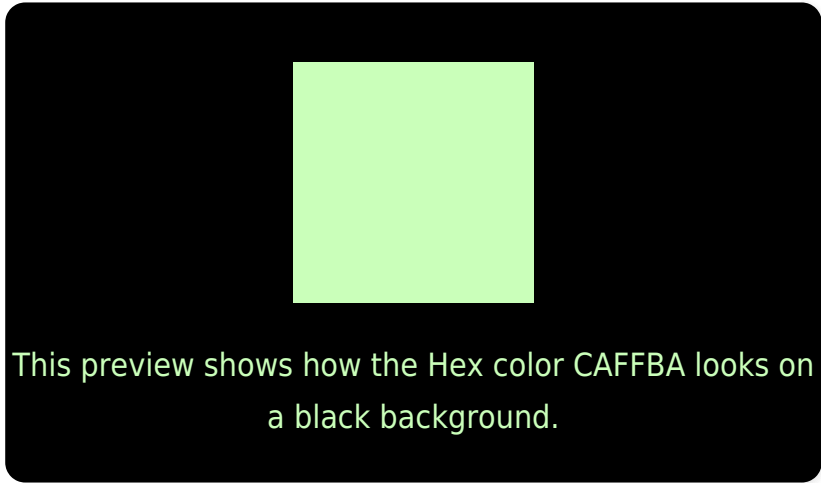
Large Text (above 18pt) WCAG AA × Fail

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

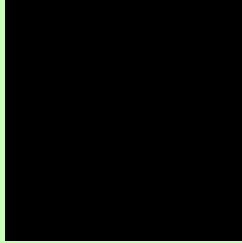
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

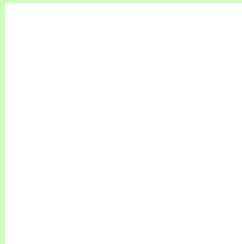
Any Text WCAG AAA ✓ Pass

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

Hex CAFFBA Background



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

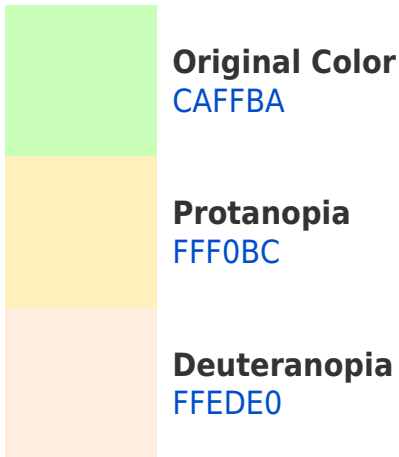


This preview shows how white text looks on a background with the Hex color CAFFBA.

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](#).

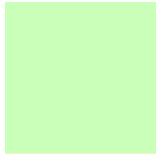
Dichromacy



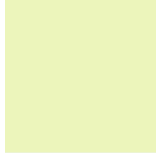


Tritanopia
E1F3FF

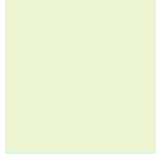
Trichromacy



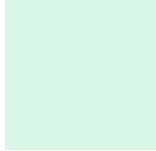
Original Color
CAFFBA



Protanomaly
ECF5BB

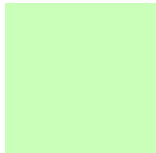


Deuteranomaly
ECF4D2

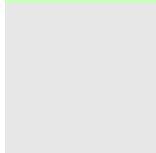


Tritanomaly
D9F7E6

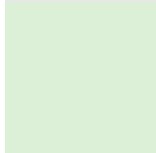
Monochromacy



Original Color
CAFFBA



Achromatopsia
E7E7E7



Achromatomaly
DCF0D7

CSS Examples

Text

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

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

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 #CAFFBA colored shadow looks like.

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

Border

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

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

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

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

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

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

Background

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

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

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

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

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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