

Converting Colors

Hex(BAFFC9)

Have a look what the booklet for
Hex(BAFFC9) contains.

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Color

Hex(**BAFFC9**)

Conversions

Conversions Part 1

Format	Color
Hex	BAFFC9
RGB	186, 255, 201
RGB Percent	73%, 100%, 79%
CMY	0.2706, 0.0000, 0.2118
CMYK	0.27, 0.00, 0.21, 0.00
HSL	133°, 100%, 86%
HSV	133°, 27%, 100%
XYZ	66.5523, 86.1761, 68.3843
YIQ	228.2130, -23.7900, -31.4220

Conversions

Conversions Part 2

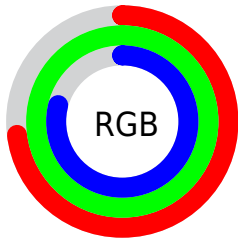
Format	Color
RYB	186, 243, 255
Decimal	12255177
CIELab	94.39, -31.81, 19.05
CIELCh	94, 37.080, 149.090
Yxy	86.1761, 0.3010, 0.3897
Android (android.graphics.Color)	4290445257 (0xFFBAFFC9)
YUV	228.2130, -13.4160, -37.0208
Hunter-Lab	92.8311, -34.4845, 21.3056

Details

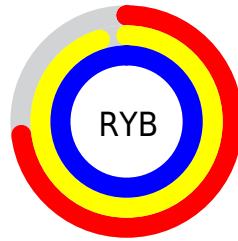
The Hex color **BAFFC9** is a light color, and the websafe version is hex **CCFFCC**. A complement of this color would be **FFBAF0**, and the grayscale version is **E4E4E4**.

A 20% lighter version of the original color is **F3FFFF**, and **83C693** is the 20% darker color. If you saturate the color by 10%, you get **A1FFB5**, and if you desaturate by 10%, it is **D3FFDD**.

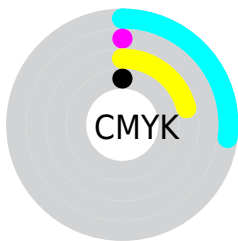
Distribution



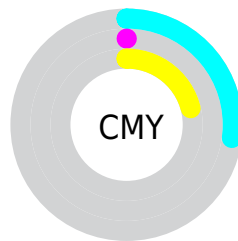
- Red (73%)
- Green (100%)
- Blue (79%)



- Red (73%)
- Yellow (95%)
- Blue (100%)



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



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

Brightness & Saturation Gradients

These gradients show how the Hex color BAFFC9 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 BAFFC9 by changing the saturation by 10% instead.

 BAFFC9

FFFFFF

 F3FFFF

 BAFFC9

 9EE2AE

 83C693

 69AA79

 4F9060

 357648

 195D31

 00451B

 002D03

 001800

 BAFFC9

 BAFFC9

 A1FFB5

 D3FFDD

 87FFA1

 EDFFF1

 6DFF8D

FFFFFF

 54FF79

 3AFF65

 21FF51

 08FF3D

 00FF37

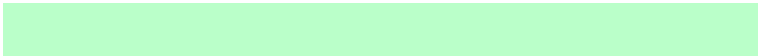
Harmonies

Analogous

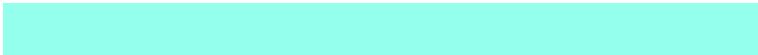
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



E3F7AF



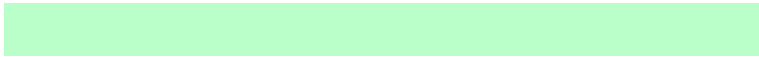
BAFFC9



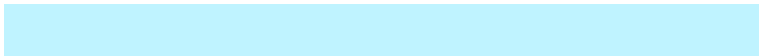
93FFEC

Triad

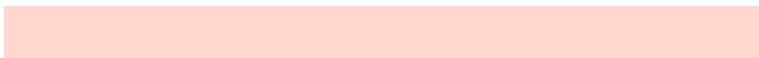
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



BAFFC9



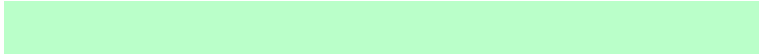
BFF3FF



FFD7CE

Complementary

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



BAFFC9



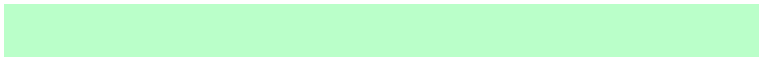
FFBAF0

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.



FFD4F1



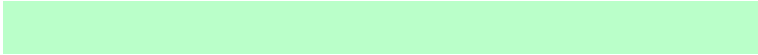
BAFFC9



F3E6FF

Square

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



BAFFC9



90FCFF



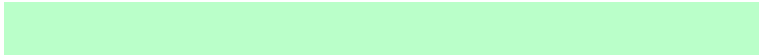
FFDAFF



FFE0B3

Rectangle

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



BAFFC9



82FFFF



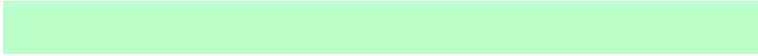
FFDAFF



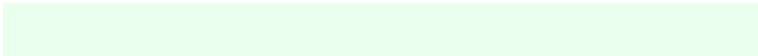
FFD5D9

Sweetspot

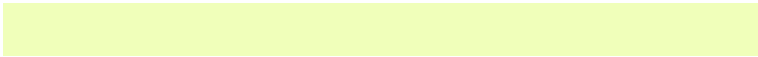
The Sweet Spot groups the original color and five complimentary colors.



BAFFC9



EBFFEF



F0FFBA



738076



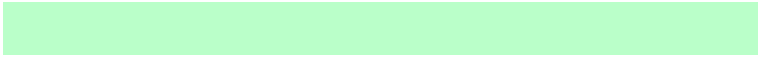
000000



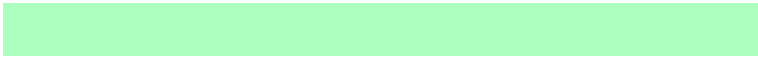
808080

Same Dimension

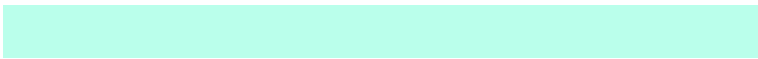
The Same Dimension uses a secret algorithm to generate beautiful new colors.



BAFFC9



ADFFBF



BAFFEB



738076



00BF2A



00400E

Inverse Universe

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



FFBAF0



FFADED



FFBACE



80737D



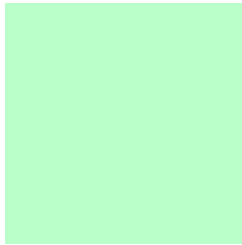
BF0096



400032

Previews

White Background



This preview shows how the Hex color BAFFC9 looks on a white background.

Color Contrast Check

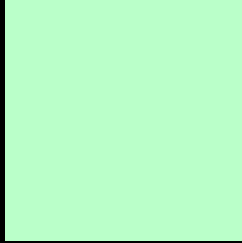
Large Text (above 18pt) WCAG AA × Fail

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 BAFFC9 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

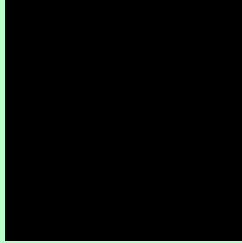
Any Text WCAG AA ✓ Pass

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 BAFFC9 Background



This preview shows how black text looks on a background with the Hex color BAFFC9.



This preview shows how white text looks on a background with the Hex color BAFFC9.

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



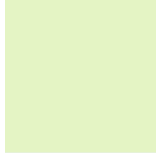


Tritanopia
D7F3FF

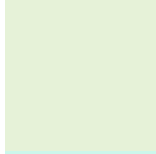
Trichromacy



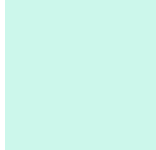
Original Color
BAFFC9



Protanomaly
E4F4C4

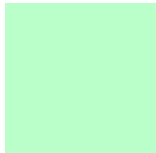


Deuteranomaly
E6F2D8

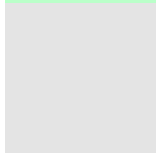


Tritanomaly
CCF7EB

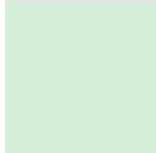
Monochromacy



Original Color
BAFFC9



Achromatopsia
E4E4E4



Achromatomaly
D5EEDA

CSS Examples

Text

The CSS property to change the color of the text to Hex BAFFC9 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 #BAFFC9 looks like.

```
.text, #text, p{  
    color:#BAFFC9  
}
```

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 #BAFFC9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BAFFC9
}
```

Border

The CSS property to change the border of an element to Hex BAFFC9 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
#BAFFC9 }
```

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

```
.border{ border-color:#BAFFC9 }
```

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

Here you see how a box with a 4 pixel #BAFFC9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BAFFC9; -webkit-box-shadow:4px 4px  
4px 4px #BAFFC9; box-shadow:4px 4px 4px  
4px #BAFFC9 }
```

Background

The CSS property to change the background color of an element to Hex BAFFC9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BAFFC9 }
```

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

```
.background{ background-color:#BAFFC9 }
```

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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