

Converting Colors

Hex(BAFFCF)

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

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Color

Hex(BAFFCF)

Conversions

Conversions Part 1	
Format	Color
Hex	BAFFCF
RGB	186, 255, 207
RGB Percent	73%, 100%, 81%
CMY	0.2706, 0.0000, 0.1882
CMYK	0.27, 0.00, 0.19, 0.00
HSL	138°, 100%, 86%
HSV	138°, 27%, 100%
XYZ	67.2722, 86.4641, 72.1751
YIQ	228.8970, -25.7160, -29.5560

Conversions

Conversions Part 2

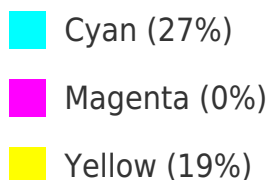
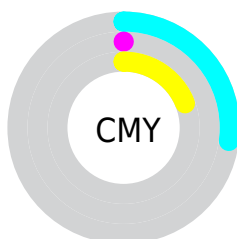
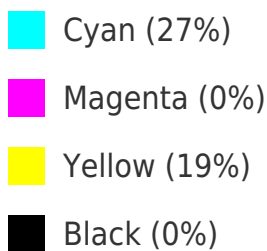
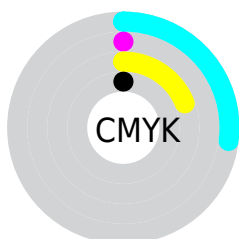
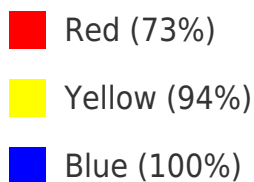
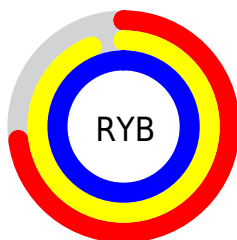
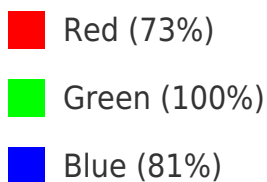
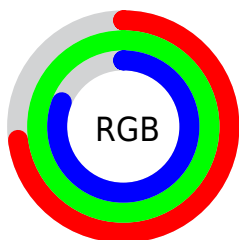
Format	Color
RYB	186, 239, 255
Decimal	12255183
CIELab	94.51, -30.75, 16.15
CIELCh	95, 34.732, 152.287
Yxy	86.4641, 0.2978, 0.3827
Android (android.graphics.Color)	4290445263 (0xFFBAFFCF)
YUV	228.8970, -10.7952, -37.6207
Hunter-Lab	92.9861, -33.5871, 19.0698

Details

The Hex color **BAFFCF** is a light color, and the websafe version is hex **CCFFCC**. A complement of this color would be **FFBAEA**, and the grayscale version is **E5E5E5**.

A 20% lighter version of the original color is **F3FFFF**, and **83C699** is the 20% darker color. If you saturate the color by 10%, you get **A1FFBD**, and if you desaturate by 10%, it is **D3FFE1**.

Distribution



Brightness & Saturation Gradients

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

 BAFFCF

FFFFFF

 F3FFFF

 BAFFCF

 9EE2B3

 83C699

 69AA7F

 4F9065

 35764D

 195D36

 004521

 002E0B

 001800

 BAFFCF

 BAFFCF

 A1FFBD

 D3FFE1

 87FFAC

 EDFFF2


 6DFF9A

FFFFFF

 54FF88

 3AFF76

 21FF65

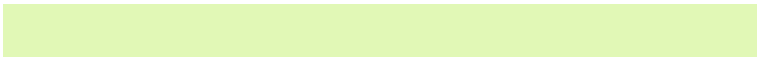
 08FF53

 00FF4E

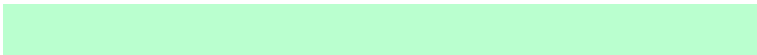
Harmonies

Analogous

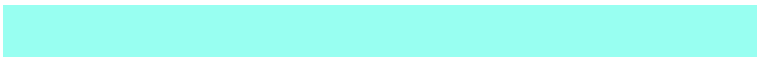
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



E1F8B6



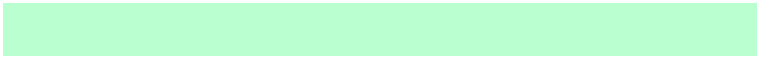
BAFFCF



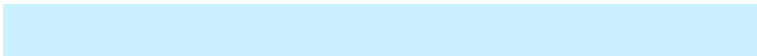
98FFF1

Triad

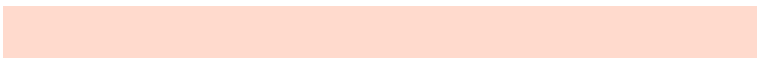
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



BAFFCF



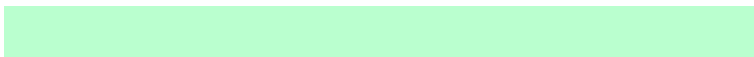
C9F1FF



FFDACD

Complementary

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



BAFFCF



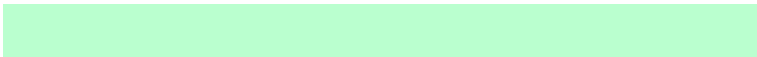
FFBAEA

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.



FFD7EE



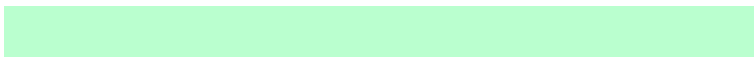
BAFFCF



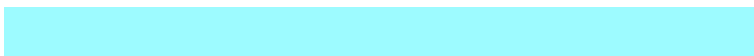
F8E6FF

Square

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



BAFFCF



9DFBFF



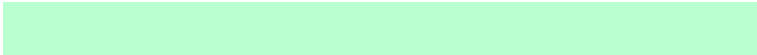
FFDBFF



FFE3B5

Rectangle

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



BAFFCF



8BFFFF



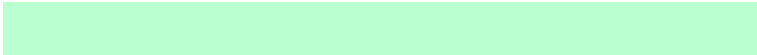
FFDBFF



FFD8D7

Sweetspot

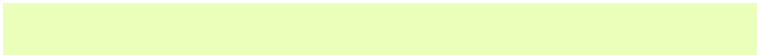
The Sweet Spot groups the original color and five complimentary colors.



BAFFCF



EBFFF1



EAFFBA



738077



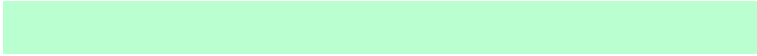
000000



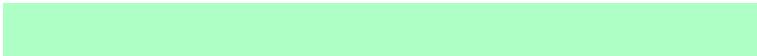
808080

Same Dimension

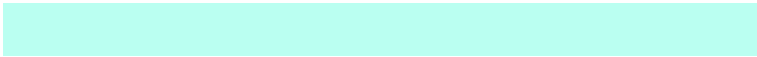
The Same Dimension uses a secret algorithm to generate beautiful new colors.



BAFFCF



ADFFC6



BAFFF1



738077



00BF3A



004013

Inverse Universe

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



FFBAEA



FFADE6



FFBAC8



80737C



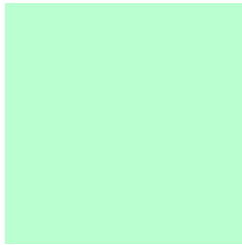
BF0085



40002C

Previews

White Background



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

Color Contrast Check

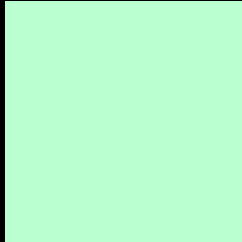
Large Text (above 18pt) WCAG AA × Fail

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 BAFFCF 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

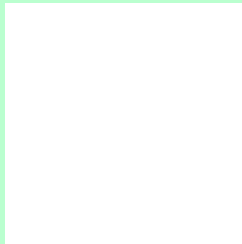
Any Text WCAG AAA ✓ Pass

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

Hex BAFFCF Background



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

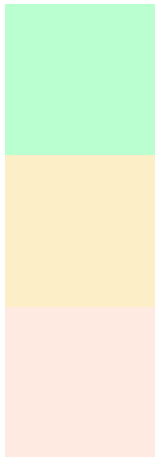


This preview shows how white text looks on a background with the Hex color BAFFCF.

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
BAFFCF

Protanopia
FCEEC6

Deuteranopia
FFEAE2



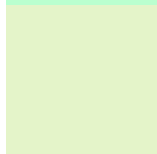
Tritanopia
D8F3FF

Trichromacy



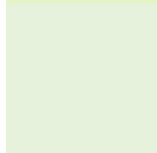
Original Color

BAFFCF



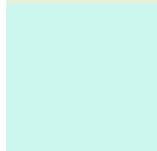
Protanomaly

E4F4C9



Deuteranomaly

E6F2DB



Tritanomaly

CDF7EE

Monochromacy



Original Color

BAFFCF



Achromatopsia

E5E5E5



Achromatomaly

D5EEDD

CSS Examples

Text

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

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

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 #BAFFCF colored shadow looks like.

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

Border

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

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

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

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

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

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

Background

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

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

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

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

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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