

Converting Colors

Hex(BAFFCC)

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

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Color

Hex(BAFFCC)

Conversions

Conversions Part 1

Format	Color
Hex	BAFFCC
RGB	186, 255, 204
RGB Percent	73%, 100%, 80%
CMY	0.2706, 0.0000, 0.2000
CMYK	0.27, 0.00, 0.20, 0.00
HSL	136°, 100%, 86%
HSV	136°, 27%, 100%
XYZ	66.9088, 86.3187, 70.2615
YIQ	228.5550, -24.7530, -30.4890

Conversions

Conversions Part 2

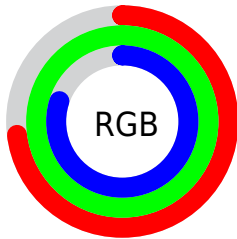
Format	Color
RYB	186, 241, 255
Decimal	12255180
CIELab	94.45, -31.28, 17.60
CIELCh	94, 35.895, 150.639
Yxy	86.3187, 0.2994, 0.3862
Android (android.graphics.Color)	4290445260 (0xFFBAFFCC)
YUV	228.5550, -12.1056, -37.3207
Hunter-Lab	92.9079, -34.0398, 20.1975

Details

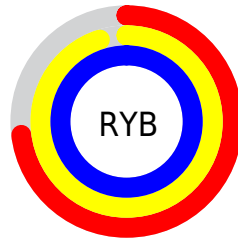
The Hex color **BAFFCC** is a light color, and the websafe version is hex **CCFFCC**. A complement of this color would be **FFBAED**, and the grayscale version is **E5E5E5**.

A 20% lighter version of the original color is **F3FFFF**, and **83C696** is the 20% darker color. If you saturate the color by 10%, you get **A1FFB9**, and if you desaturate by 10%, it is **D3FFDF**.

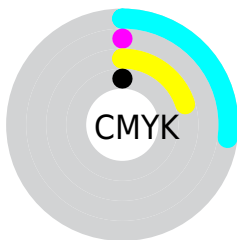
Distribution



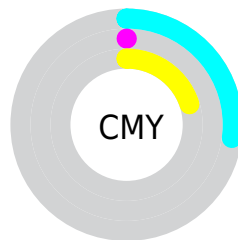
- Red (73%)
- Green (100%)
- Blue (80%)



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



- Cyan (27%)
- Magenta (0%)
- Yellow (20%)
- Black (0%)



- Cyan (27%)
- Magenta (0%)
- Yellow (20%)

Brightness & Saturation Gradients

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

 BAFFCC

FFFFFF

 F3FFFF

 BAFFCC

 9EE2B0

 83C696

 69AA7C

 4F9063

 35764B

 195D34

 00451E

 002E07

 001800

 BAFFCC

 BAFFCC

 A1FFB9

 D3FFDF

 87FFA6

 EDFFF2

 6DFF93

FFFFFF

 54FF81

 3AFF6E

 21FF5B

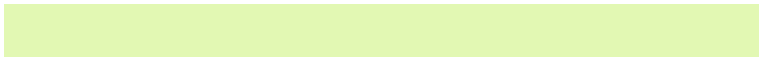
 08FF48

 00FF43

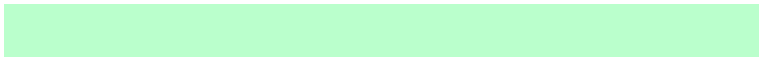
Harmonies

Analogous

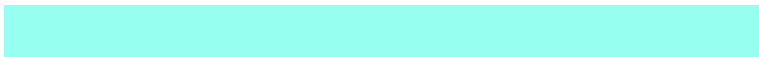
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



E2F8B3



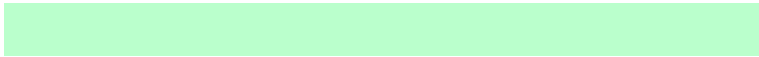
BAFFCC



96FFEF

Triad

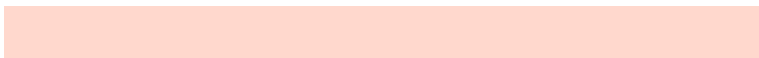
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



BAFFCC



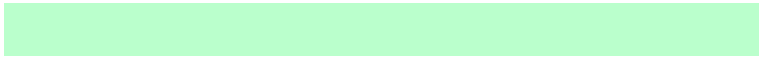
C4F2FF



FFD8CD

Complementary

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



BAFFCC



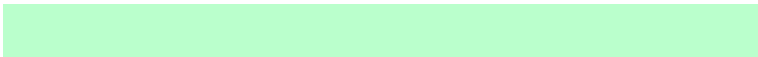
FFBAED

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.



FFD6F0



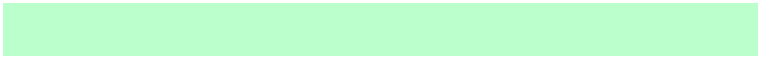
BAFFCC



F5E6FF

Square

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



BAFFCC



97FCFF



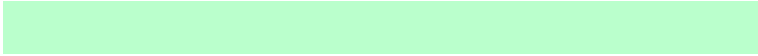
FFDBFF



FFE1B4

Rectangle

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



BAFFCC



86FFFF



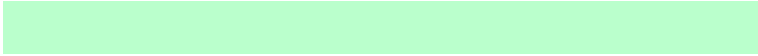
FFDBFF



FFD6D8

Sweetspot

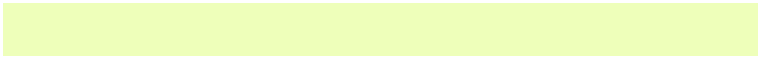
The Sweet Spot groups the original color and five complimentary colors.



BAFFCC



EBFFF0



EEFFBA



738076



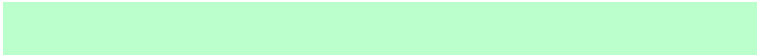
000000



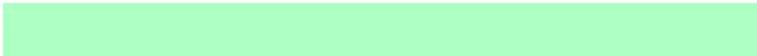
808080

Same Dimension

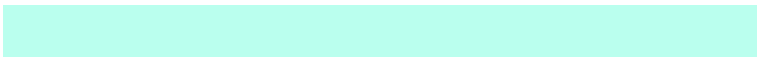
The Same Dimension uses a secret algorithm to generate beautiful new colors.



BAFFCC



ADFFC3



BAFFEE



738076



00BF32



004011

Inverse Universe

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



FFBAED



FFADEA



FFBACB



80737C



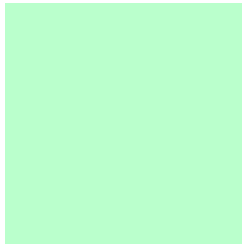
BF008D



40002F

Previews

White Background



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

Color Contrast Check

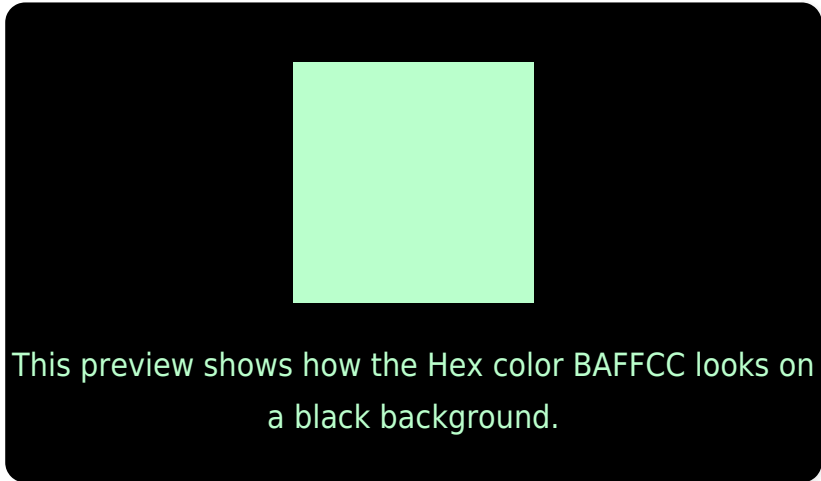
Large Text (above 18pt) WCAG AA × Fail

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

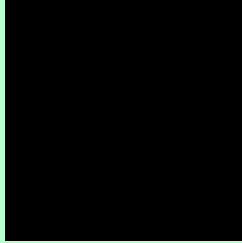
Any Text WCAG AA ✓ Pass

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 BAFFCC Background



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

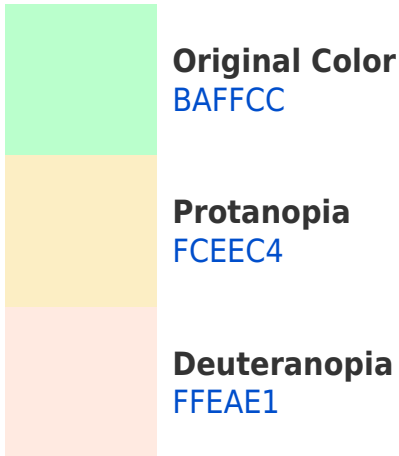


This preview shows how white text looks on a background with the Hex color BAFFCC.

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



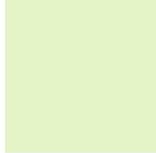


Tritanopia
D8F3FF

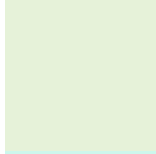
Trichromacy



Original Color
BAFFCC



Protanomaly
E4F4C7

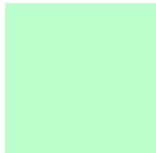


Deuteranomaly
E6F2D9

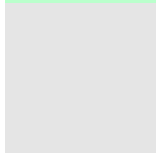


Tritanomaly
CDF7EC

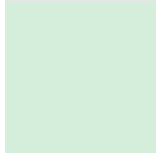
Monochromacy



Original Color
BAFFCC



Achromatopsia
E5E5E5



Achromatomaly
D5EEDC

CSS Examples

Text

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

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

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 #BAFFCC colored shadow looks like.

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

Border

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

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

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

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

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

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

Background

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

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

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

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

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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