

Converting Colors

Hex(BAFBA9)

Have a look what the booklet for
Hex(BAFBA9) contains.

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Color

Hex(BAFBA9)

Conversions

Conversions Part 1

Format	Color
Hex	BAFBA9
RGB	186, 251, 169
RGB Percent	73%, 98%, 66%
CMY	0.2706, 0.0157, 0.3373
CMYK	0.26, 0.00, 0.33, 0.02
HSL	108°, 91%, 82%
HSV	108°, 33%, 98%
XYZ	61.9083, 82.2980, 50.1583
YIQ	222.2170, -12.4180, -39.2820

Conversions

Conversions Part 2

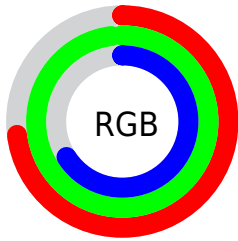
Format	Color
RYB	169, 251, 234
Decimal	12254121
CIELab	92.71, -35.14, 32.96
CIELCh	93, 48.182, 136.835
Yxy	82.2980, 0.3185, 0.4234
Android (android.graphics.Color)	4290444201 (0xFFBAFBA9)
YUV	222.2170, -26.2360, -31.7623
Hunter-Lab	90.7183, -36.9443, 30.7212

Details

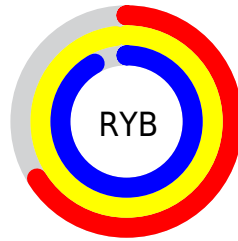
The Hex color **BAFBA9** is a light color, and the websafe version is hex **CCFF99**. A complement of this color would be **EAA9FB**, and the grayscale version is **DEDEDE**.

A 20% lighter version of the original color is **F3FFE1**, and **83C274** is the 20% darker color. If you saturate the color by 10%, you get **A6FB90**, and if you desaturate by 10%, it is **CEFBC2**.

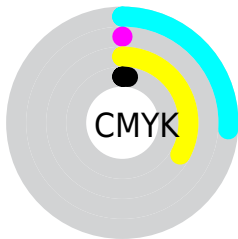
Distribution



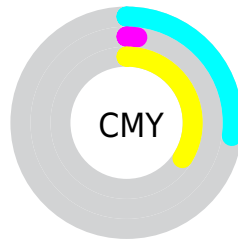
- Red (73%)
- Green (98%)
- Blue (66%)



- Red (66%)
- Yellow (98%)
- Blue (92%)



- Cyan (26%)
- Magenta (0%)
- Yellow (33%)
- Black (2%)



- Cyan (27%)
- Magenta (2%)
- Yellow (34%)

Brightness & Saturation Gradients

These gradients show how the Hex color BAFBA9 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 BAFBA9 by changing the saturation by 10% instead.

 BAFBA9

FFFFFF

 F3FFE1

FFFFFFE

 BAFBA9


 9EDE8E

 83C274

 68A75B

 4E8C42

 34722B

 175912

 004100

 002B00

 001100

 BAFBA9

 BAFBA9

 A6FB90

 CEFBC2

 92FB77

 E2FBDB

 7EFB5E

 F6FBF4

 6AFB45

 FFFBFF

 57FB2C

 43FB12

 34FB00

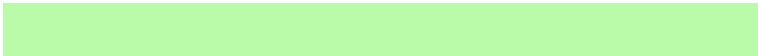
Harmonies

Analogous

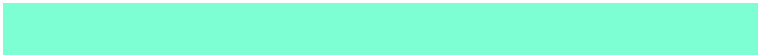
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



EEF090



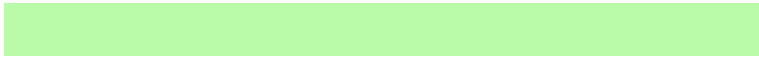
BAFBA9



7EFFD3

Triad

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



BAFBA9



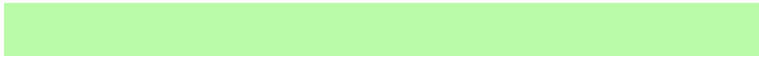
82F5FF



FFC7D1

Complementary

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



BAFBA9



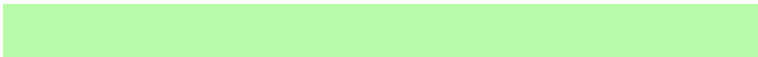
EAA9FB

Split Complementary

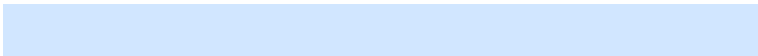
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



FFC8FF



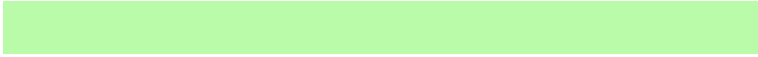
BAFBA9



D1E6FF

Square

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



BAFBA9



2AFFFF



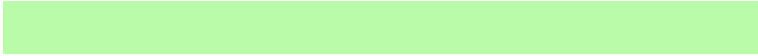
FFD5FF



FFD1A8

Rectangle

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



BAFBA9



50FFF3



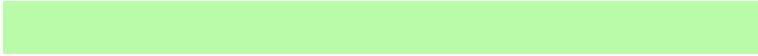
FFD5FF



FFC6E1

Sweetspot

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



BAFBA9



EBFFE6



FBE9A9



738070



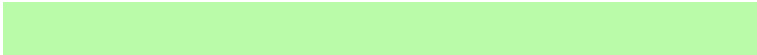
000000



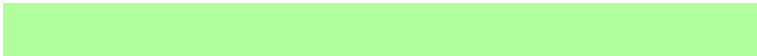
808080

Same Dimension

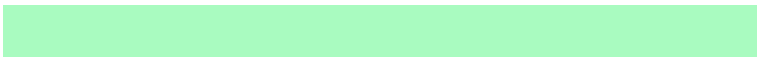
The Same Dimension uses a secret algorithm to generate beautiful new colors.



BAFBA9



B0FF9C



A9FBC0



737D70



27BD00



0D3D00

Inverse Universe

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



EAA9FB



EA9CFF



FBA9E4



7A707D



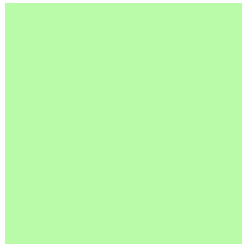
9600BD



31003D

Previews

White Background



This preview shows how the Hex color BAFBA9 looks on a white background.

Color Contrast Check

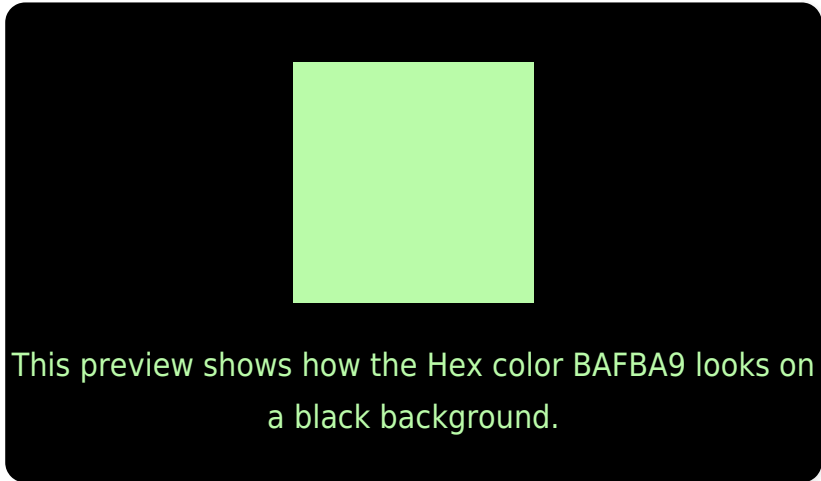
Large Text (above 18pt) WCAG AA × Fail

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

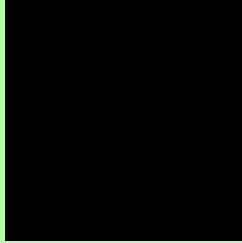
Any Text WCAG AA ✓ Pass

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 BAFBA9 Background



This preview shows how black text looks on a background with the Hex color BAFBA9.

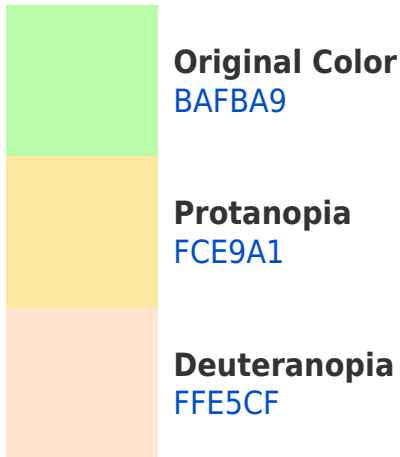


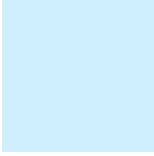
This preview shows how white text looks on a background with the Hex color BAFBA9.

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



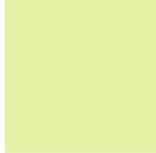


Tritanopia
CFEFFF

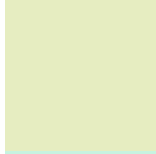
Trichromacy



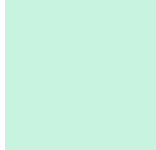
Original Color
BAFBA9



Protanomaly
E4F0A4

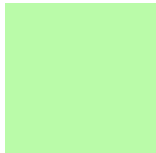


Deuteranomaly
E6EDC1

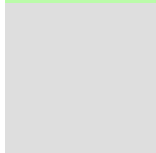


Tritanomaly
C7F3E0

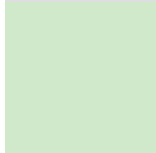
Monochromacy



Original Color
BAFBA9



Achromatopsia
DEDEDE



Achromatomaly
D1E9CB

CSS Examples

Text

The CSS property to change the color of the text to Hex BAFBA9 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 #BAFBA9 looks like.

```
.text, #text, p{  
    color:#BAFBA9  
}
```

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 #BAFBA9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BAFBA9
}
```

Border

The CSS property to change the border of an element to Hex BAFBA9 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
#BAFBA9 }
```

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

```
.border{ border-color:#BAFBA9 }
```

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

Here you see how a box with a 4 pixel #BAFBA9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BAFBA9; -webkit-box-shadow:4px 4px  
4px 4px #BAFBA9; box-shadow:4px 4px 4px  
4px #BAFBA9 }
```

Background

The CSS property to change the background color of an element to Hex BAFBA9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BAFBA9 }
```

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

```
.background{ background-color:#BAFBA9 }
```

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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