

Converting Colors

Hex(BAF5BE)

Have a look what the booklet for
Hex(BAF5BE) contains.

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Color

Hex(BAF5BE)

Conversions

Conversions Part 1

Format	Color
Hex	BAF5BE
RGB	186, 245, 190
RGB Percent	73%, 96%, 75%
CMY	0.2706, 0.0392, 0.2549
CMYK	0.24, 0.00, 0.22, 0.04
HSL	124°, 75%, 85%
HSV	124°, 24%, 96%
XYZ	62.1964, 79.4616, 60.7747
YIQ	221.0890, -17.5090, -29.6130

Conversions

Conversions Part 2

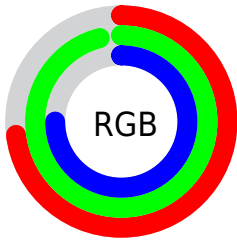
Format	Color
R _Y B	186, 241, 245
Decimal	12252606
CIE Lab	91.44, -29.03, 20.57
CIE LCh	91, 35.579, 144.669
Yxy	79.4616, 0.3072, 0.3925
Android (android.graphics.Color)	4290442686 (0xFFBAF5BE)
YUV	221.0890, -15.3269, -30.7731
Hunter-Lab	89.1412, -31.4527, 21.9761

Details

The Hex color **BAF5BE** is a light color, and the websafe version is hex **CCFFCC**. A complement of this color would be **F5BAF1**, and the grayscale version is **DDDDDD**.

A 20% lighter version of the original color is **F3FFF6**, and **84BC88** is the 20% darker color. If you saturate the color by 10%, you get **A2F5A7**, and if you desaturate by 10%, it is **D3F5D5**.

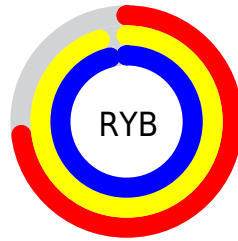
Distribution



Red (73%)

Green (96%)

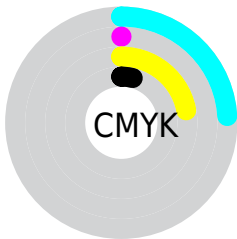
Blue (75%)



Red (73%)

Yellow (95%)

Blue (96%)

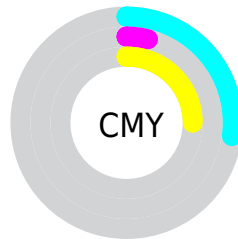


Cyan (24%)

Magenta (0%)

Yellow (22%)

Black (4%)



Cyan (27%)

Magenta (4%)

Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the Hex color BAF5BE 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 BAF5BE by changing the saturation by 10% instead.

 BAF5BE

FFFFFF

 F3FFF6

 BAF5BE

 9ED8A3

 84BC88

 69A16F

 508756

 376D3F

 1D5528

 003D13

 002700

 000A00

 BAF5BE

 BAF5BE

 A2F5A7

 D3F5D5

 89F590

 EBF5EC

 71F579

 FFF5FF

 58F563

 3FF54C

 27F535

 0EF51E

 00F511

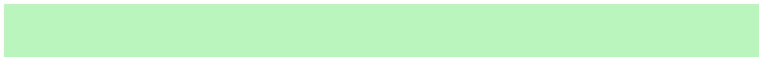
Harmonies

Analogous

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



E1EDA8



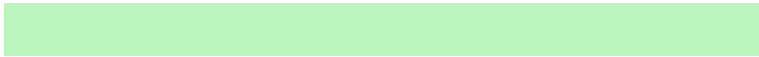
BAF5BE



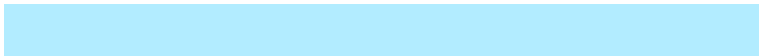
94F9DF

Triad

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



BAF5BE



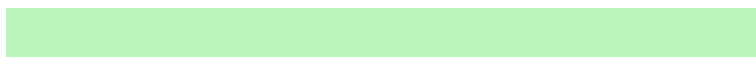
B2ECFF



FFCFCC

Complementary

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



BAF5BE



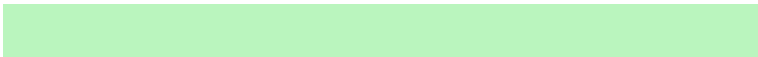
F5BAF1

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.



FFCEEE



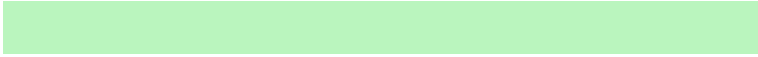
BAF5BE



E3E0FF

Square

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



BAF5BE



88F4FF



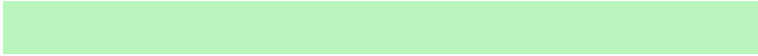
FFD4FF



FFD7B0

Rectangle

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



BAF5BE



82F9F6



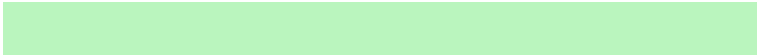
FFD4FF



FFCED7

Sweetspot

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



BAF5BE



EDFFEE



F1F5BA



758076



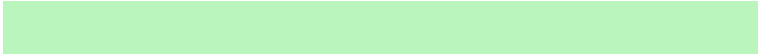
000000



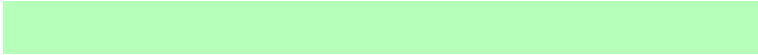
808080

Same Dimension

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



BAF5BE



B5FFBA



BAF5DB



6E7A6F



00BA0D



003B04

Inverse Universe

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



F5BAF1



FFB5FA



F5BAD4



7A6E7A



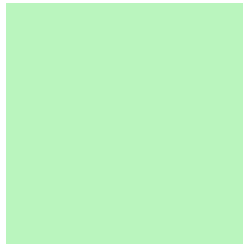
BA00AE



3B0037

Previews

White Background



This preview shows how the Hex color BAF5BE looks on a white background.

Color Contrast Check

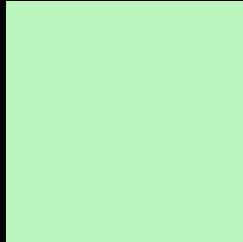
Large Text (above 18pt) WCAG AA × Fail

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 BAF5BE looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

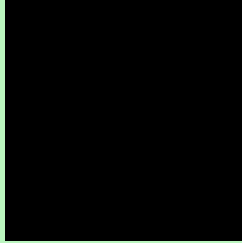
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

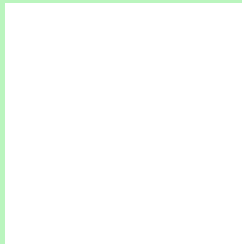
Any Text WCAG AAA ✓ Pass

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

Hex BAF5BE Background



This preview shows how black text looks on a background with the Hex color BAF5BE.

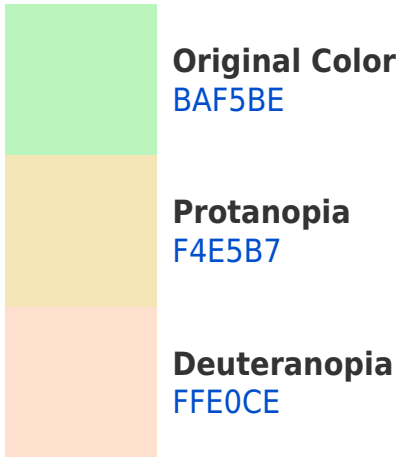


This preview shows how white text looks on a background with the Hex color BAF5BE.

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](#).

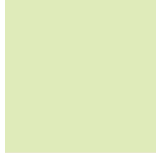
Dichromacy



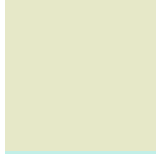
Trichromacy



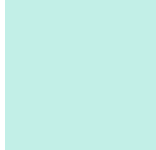
Original Color
BAF5BE



Protanomaly
DFEBBA

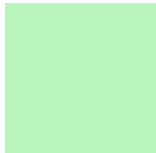


Deuteranomaly
E6E8C8

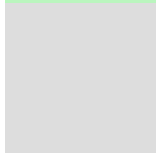


Tritanomaly
C2EFE7

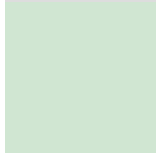
Monochromacy



Original Color
BAF5BE



Achromatopsia
DDDDDD



Achromatomaly
D0E6D2

CSS Examples

Text

The CSS property to change the color of the text to Hex BAF5BE 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 #BAF5BE looks like.

```
.text, #text, p{  
    color:#BAF5BE  
}
```

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 #BAF5BE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BAF5BE }  
}
```

Border

The CSS property to change the border of an element to Hex BAF5BE 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 #BAF5BE }  
}
```

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

```
.border{ border-color:#BAF5BE }
```

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

Here you see how a box with a 4 pixel #BAF5BE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BAF5BE; -webkit-box-shadow:4px 4px  
4px 4px #BAF5BE; box-shadow:4px 4px 4px  
4px #BAF5BE }
```

Background

The CSS property to change the background color of an element to Hex BAF5BE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BAF5BE }
```

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

```
.background{ background-color:#BAF5BE }
```

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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