

# Converting Colors

Hex(BAEFBC)

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

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# Color

Hex(**BAEFBC**)

# Conversions

## Conversions Part 1

Format	Color
Hex	BAEFBC
RGB	186, 239, 188
RGB Percent	73%, 94%, 74%
CMY	0.2706, 0.0627, 0.2627
CMYK	0.22, 0.00, 0.21, 0.06
HSL	122°, 62%, 83%
HSV	122°, 22%, 94%
XYZ	60.1933, 75.8029, 59.0359
YIQ	217.3390, -15.2170, -27.0970

# Conversions

## Conversions Part 2

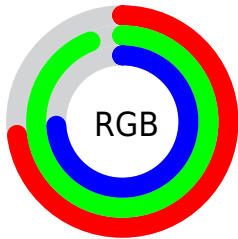
<b>Format</b>	<b>Color</b>
<a href="#">RYB</a>	<a href="#">186, 237, 239</a>
Decimal	<a href="#">12251068</a>
CIELab	<a href="#">89.77, -26.52, 19.27</a>
CIElCh	<a href="#">90, 32.781, 143.991</a>
Yxy	<a href="#">75.8029, 0.3086, 0.3887</a>
Android (android.graphics.Color)	<a href="#">4290441148 (0xFFBAEFBC)</a>
YUV	<a href="#">217.3390, -14.4641, -27.4843</a>
Hunter-Lab	<a href="#">87.0649, -28.9555, 20.7428</a>

# Details

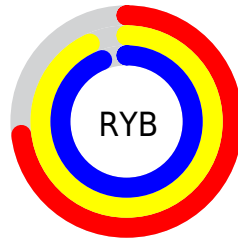
The Hex color **BAEFBC** is a light color, and the websafe version is hex **CCFFCC**. A complement of this color would be **EFBAED**, and the grayscale version is **D9D9D9**.

A 20% lighter version of the original color is **F3FFF4**, and **84B787** is the 20% darker color. If you saturate the color by 10%, you get **A2EFA5**, and if you desaturate by 10%, it is **D2EFD3**.

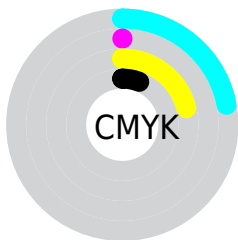
# Distribution



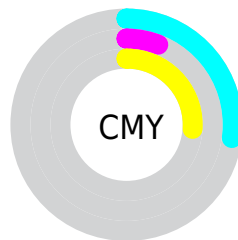
- Red (73%)
- Green (94%)
- Blue (74%)



- Red (73%)
- Yellow (93%)
- Blue (94%)



- Cyan (22%)
- Magenta (0%)
- Yellow (21%)
- Black (6%)



- Cyan (27%)
- Magenta (6%)
- Yellow (26%)

# Brightness & Saturation Gradients

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



 BAEFBC

FFFFFF


 F3FFF4

 BAEFBC

 9FD3A1

 84B787

 6A9C6D

 518255

 38683D

 1F5027

 033812

 002300

 000000

 BAEFBC

 BAEFBC

 A2EFA5

 D2EFD3

 8AEF8E

 EAEFEA

 72EF77

 FFEFFF

 5AEF60

 42EF49

 2BEF32

 13EF1B

 00EF09

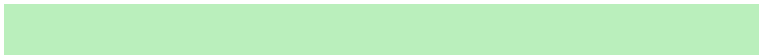
# Harmonies

## Analogous

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



DEE8A8



BAEFBC



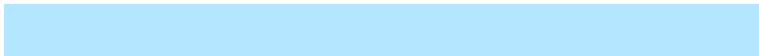
98F3DA

# Triad

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



BAEFBC



B2E7FF



FFCCCA

# Complementary

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



BAEFBC



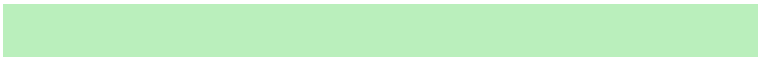
EFBAED

# 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.



FFCBE9



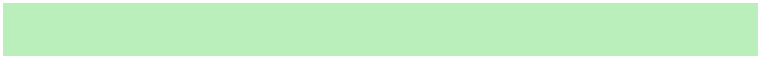
BAEFBC



DEDcff

# Square

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



BAEFBC



8DEFFF



FFD2FF



FFD3B0

# Rectangle

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



BAEFBC



88F3F0



FFD2FF

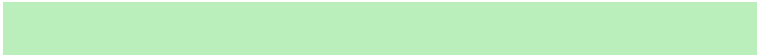


FFCBD4



# Sweetspot

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



BAEFBC



EDFFEE



EDEFBA



758076



000000

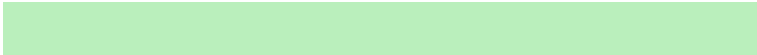


808080

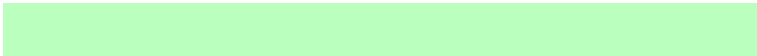


# Same Dimension

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



BAEFBC



BAFFBD



BAEFD6



6C786C



00B807



003802



# Inverse Universe

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



EFBAED



FFBAFC



EFBAD3



786C77



B800B1

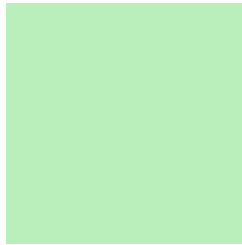


380036



# Previews

## White Background



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

## Color Contrast Check

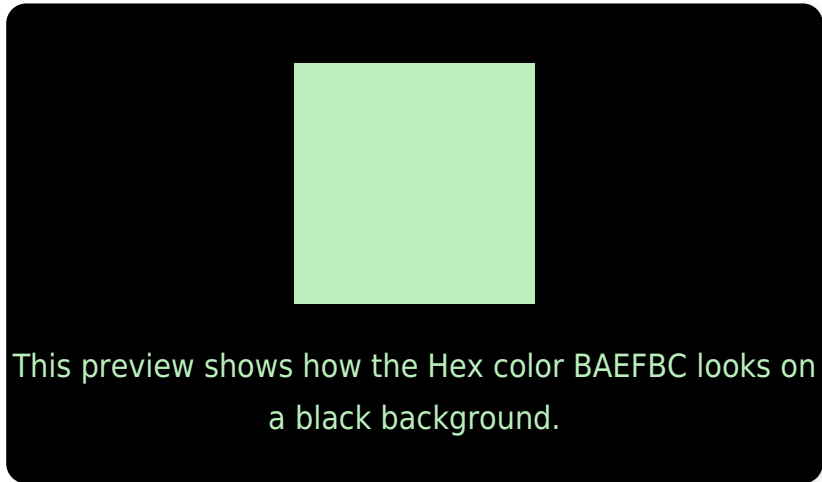
Large Text (above 18pt) WCAG AA × Fail

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 BAEFBC Background



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

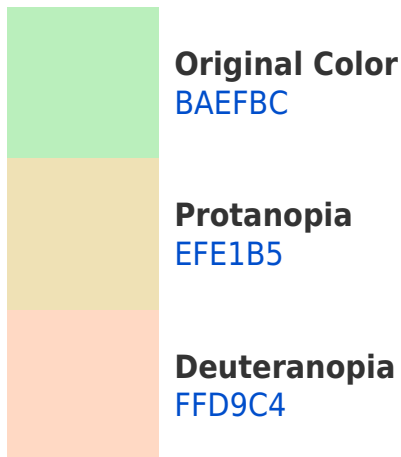


This preview shows how white text looks on a background with the Hex color BAEFBC.

# 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



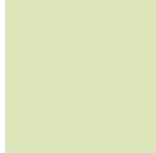


**Tritanopia**  
C5E7F9

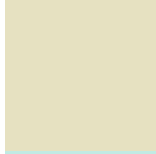
# Trichromacy



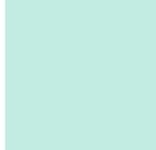
**Original Color**  
BAEFBC



**Protanomaly**  
DCE6B8

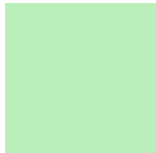


**Deuteranomaly**  
E6E1C1

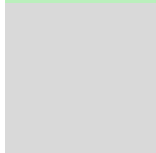


**Tritanomaly**  
C1EAE3

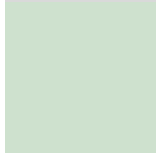
# Monochromacy



**Original Color**  
BAEFBC



**Achromatopsia**  
D9D9D9



**Achromatomaly**  
CEE1CE

# CSS Examples

## Text

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

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

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 #BAEFBC colored shadow looks like.

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

## Border

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

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

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

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

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

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

# Background

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

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

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

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

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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