

Converting Colors

Hex(BAE1BF)

Have a look what the booklet for
Hex(BAE1BF) contains.

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Color

Hex(**BAE1BF**)

Conversions

Conversions Part 1

Format	Color
Hex	BAE1BF
RGB	186, 225, 191
RGB Percent	73%, 88%, 75%
CMY	0.2706, 0.1176, 0.2510
CMYK	0.17, 0.00, 0.15, 0.12
HSL	128°, 39%, 81%
HSV	128°, 17%, 88%
XYZ	56.5789, 68.0511, 59.4434
YIQ	209.4630, -12.3300, -18.8420

Conversions

Conversions Part 2

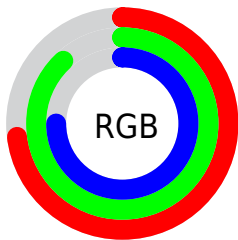
Format	Color
RYB	186, 221, 225
Decimal	12247487
CIELab	86.03, -19.19, 12.46
CIElCh	86, 22.877, 147.006
Yxy	68.0511, 0.3074, 0.3697
Android (android.graphics.Color)	4290437567 (0xFFBAE1BF)
YUV	209.4630, -9.1023, -20.5771
Hunter-Lab	82.4931, -21.9366, 15.0216

Details

The Hex color **BAE1BF** is a light color, and the websafe version is hex **CCFFCC**. A complement of this color would be **E1BADC**, and the grayscale version is **D2D2D2**.

A 20% lighter version of the original color is **F2FFF7**, and **84AA8A** is the 20% darker color. If you saturate the color by 10%, you get **A3E1AB**, and if you desaturate by 10%, it is **D1E1D3**.

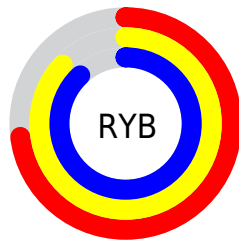
Distribution



Red (73%)

Green (88%)

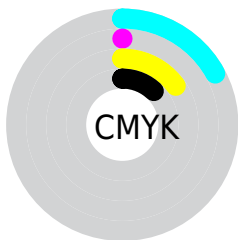
Blue (75%)



Red (73%)

Yellow (87%)

Blue (88%)

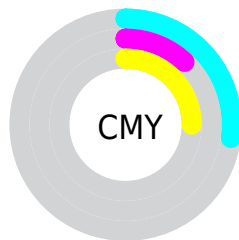


Cyan (17%)

Magenta (0%)

Yellow (15%)

Black (12%)



Cyan (27%)

Magenta (12%)

Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the Hex color BAE1BF 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 BAE1BF by changing the saturation by 10% instead.

 BAE1BF

FFFFFF

 F2FFF7

 BAE1BF

 9FC5A4

 84AA8A

 6B8F70

 527558

 3A5D40

 23452A

 0C2E15

 001B00

 000000

 BAE1BF

 BAE1BF

 A3E1AB

 D1E1D3

 8DE198

 E7E1E6

 76E184

 FEE1FA

 60E171

 FFE1FF

 49E15D

 33E149

 1CE136

 06E122

 00E11D

Harmonies

Analogous

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



D3DCB0



BAE1BF



A5E4D4

Triad

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



BAE1BF



BCDAFF



FFC9C4

Complementary

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



BAE1BF



E1BADC

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.



FFC8DA



BAE1BF



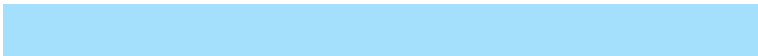
D8D2FE

Square

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



BAE1BF



A4E0FB



F1CCEF



FCCEB4

Rectangle

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



BAE1BF



9DE4E3



F1CCEF



FFC8CB

Sweetspot

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



BAE1BF



F2FFF4



DCE1BA



788079



000000



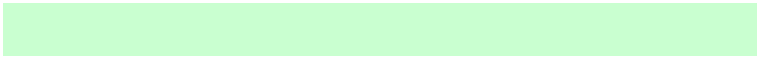
808080

Same Dimension

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



BAE1BF



C9FFD0



BAE1D2



657066



00B017



003006

Inverse Universe

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



E1BADC



FFC9F8



E1BAC9



70656F



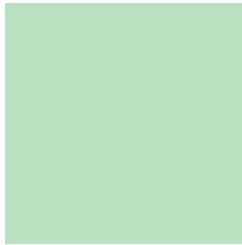
B00099



30002A

Previews

White Background



This preview shows how the Hex color BAE1BF looks on a white background.

Color Contrast Check

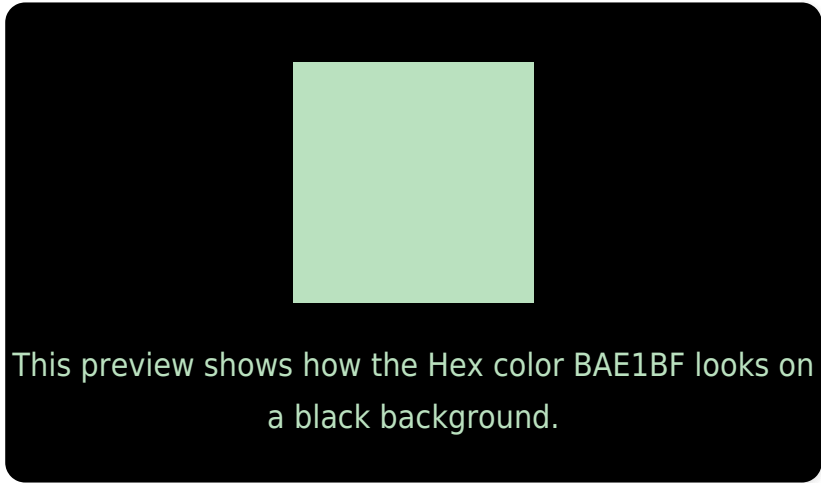
Large Text (above 18pt) WCAG AA × Fail

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

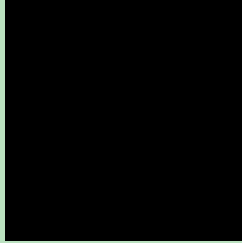
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

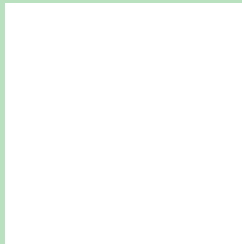
Any Text WCAG AAA ✓ Pass

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

Hex BAE1BF Background



This preview shows how black text looks on a background with the Hex color BAE1BF.

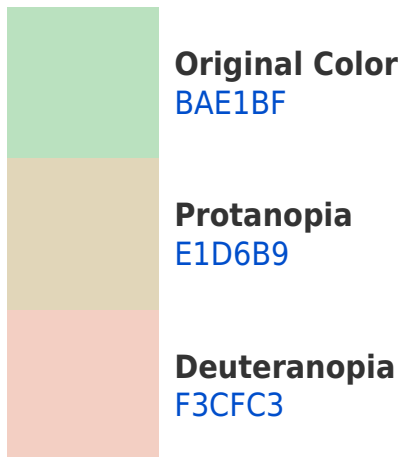


This preview shows how white text looks on a background with the Hex color BAE1BF.

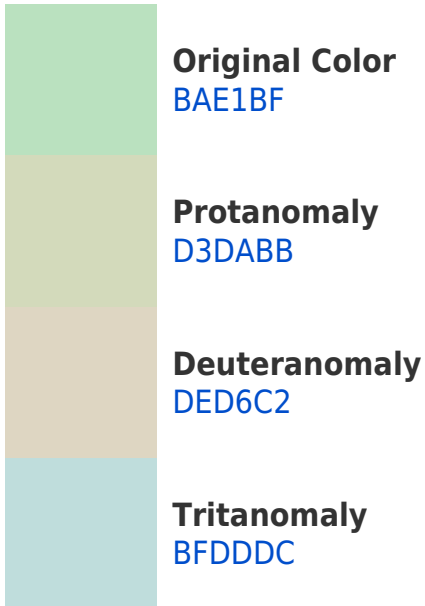
Color Blindness Simulation

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](#).

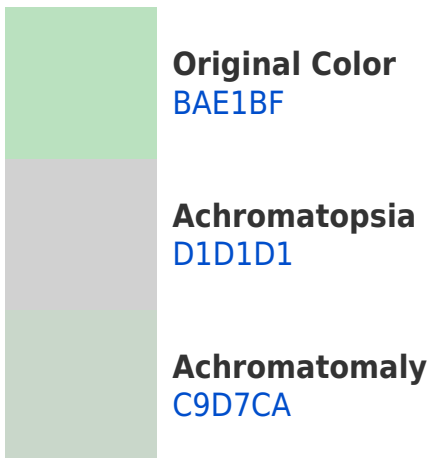
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex BAE1BF 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 #BAE1BF looks like.

```
.text, #text, p{  
    color:#BAE1BF  
}
```

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 #BAE1BF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BAE1BF
}
```

Border

The CSS property to change the border of an element to Hex BAE1BF 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
#BAE1BF }
```

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

```
.border{ border-color:#BAE1BF }
```

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

Here you see how a box with a 4 pixel #BAE1BF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BAE1BF; -webkit-box-shadow:4px 4px  
4px 4px #BAE1BF; box-shadow:4px 4px 4px  
4px #BAE1BF }
```

Background

The CSS property to change the background color of an element to Hex BAE1BF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BAE1BF }
```

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

```
.background{ background-color:#BAE1BF }
```

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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