

# Converting Colors

Hex(BAE1B9)

Have a look what the booklet for  
Hex(BAE1B9) contains.

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# **Color**

**Hex(BAE1B9)**

# Conversions

## Conversions Part 1

Format	Color
Hex	BAE1B9
RGB	186, 225, 185
RGB Percent	73%, 88%, 73%
CMY	0.2706, 0.1176, 0.2745
CMYK	0.17, 0.00, 0.18, 0.12
HSL	118°, 40%, 80%
HSV	118°, 18%, 88%
XYZ	55.9319, 67.7923, 56.0362
YIQ	208.7790, -10.4040, -20.7080

# Conversions

## Conversions Part 2

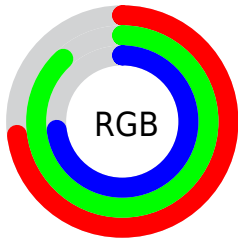
<b>Format</b>	<b>Color</b>
<b>RYB</b>	185, 225, 224
Decimal	12247481
CIELab	85.90, -20.24, 15.42
CIELCh	86, 25.443, 142.698
Yxy	67.7923, 0.3111, 0.3771
Android (android.graphics.Color)	4290437561 (0xFFBAE1B9)
YUV	208.7790, -11.7230, -19.9772
Hunter-Lab	82.3361, -22.8310, 17.2837

# Details

The Hex color **BAE1B9** is a light color, and the websafe version is hex **CCFFCC**. A complement of this color would be **E0B9E1**, and the grayscale version is **D1D1D1**.

A 20% lighter version of the original color is **F2FFF1**, and **84AA84** is the 20% darker color. If you saturate the color by 10%, you get **A4E1A3**, and if you desaturate by 10%, it is **D0E1D0**.

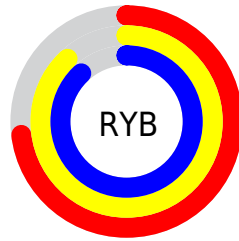
# Distribution



Red (73%)

Green (88%)

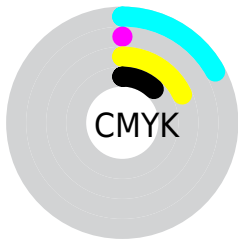
Blue (73%)



Red (73%)

Yellow (88%)

Blue (88%)

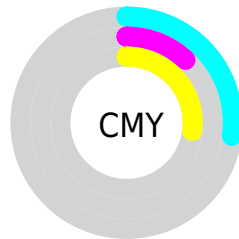


Cyan (17%)

Magenta (0%)

Yellow (18%)

Black (12%)



Cyan (27%)

Magenta (12%)

Yellow (27%)

# Brightness & Saturation Gradients

These gradients show how the Hex color BAE1B9 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 BAE1B9 by changing the saturation by 10% instead.



 BAE1B9

FFFFFF

 F2FFF1

 BAE1B9

 9FC59E

 84AA84

 6B8F6B

 527552

 3A5D3B

 234525

 0C2E10

 001B00

 000000

 BAE1B9

 BAE1B9

 A4E1A3

 D0E1D0

 8EE18C

 E6E1E6

 78E175

 FCE1FD

 62E15F

 FFE1FF

 4CE149

 36E132

 20E11C

 0AE105

 06E100

# Harmonies

## Analogous

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



D6DBAA



BAE1B9



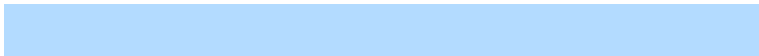
A1E4D0

# Triad

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



BAE1B9



B3DBFF



FFC6C5

# Complementary

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



BAE1B9



E0B9E1

# 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.



FFC6DE



BAE1B9



D3D3FF

# Square

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



BAE1B9



9AE1FC



F0CBF4



FFCBB1

# Rectangle

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



BAE1B9



97E5E0



F0CBF4



FFC6CD

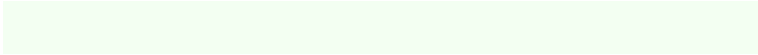


# Sweetspot

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



BAE1B9



F3FFF2



E1E0B9



788078



000000



808080

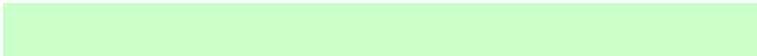


# Same Dimension

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



BAE1B9



CBFFC9



B9E1CC



657065



04B000



013000



# Inverse Universe

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



E0B9E1



FEC9FF



E1B9CE



706570



AC00B0

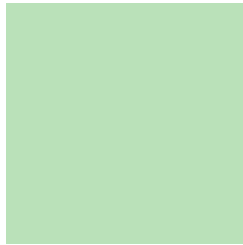


2F0030



# Previews

## White Background



This preview shows how the Hex color BAE1B9 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 BAE1B9 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

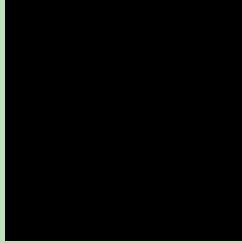
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

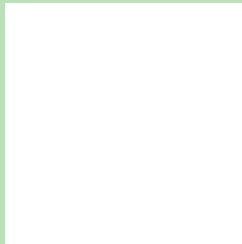
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex BAE1B9 Background



This preview shows how black text looks on a background with the Hex color BAE1B9.

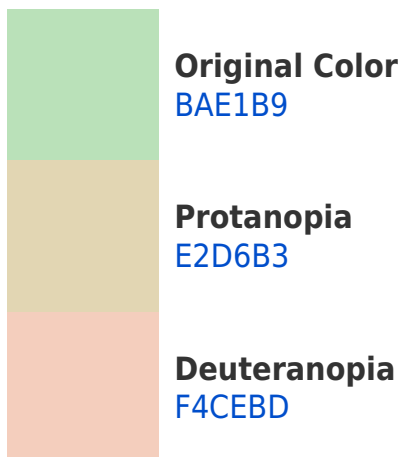


This preview shows how white text looks on a background with the Hex color BAE1B9.

# 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





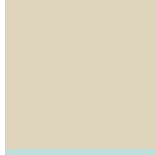
# Trichromacy



**Original Color**  
BAE1B9



**Protanomaly**  
D3DAB5



**Deuteranomaly**  
DFD5BC

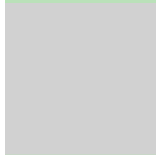


**Tritanomaly**  
BFDDD9

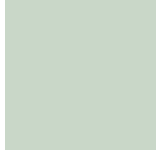
# Monochromacy



**Original Color**  
BAE1B9



**Achromatopsia**  
D1D1D1



**Achromatomaly**  
C9D7C8

# CSS Examples

## Text

The CSS property to change the color of the text to Hex BAE1B9 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 #BAE1B9 looks like.

```
.text, #text, p{  
    color:#BAE1B9  
}
```

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 #BAE1B9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BAE1B9
}
```

## Border

The CSS property to change the border of an element to Hex BAE1B9 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
#BAE1B9 }
```

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

```
.border{ border-color:#BAE1B9 }
```

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

Here you see how a box with a 4 pixel #BAE1B9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BAE1B9; -webkit-box-shadow:4px 4px  
4px 4px #BAE1B9; box-shadow:4px 4px 4px  
4px #BAE1B9 }
```

# Background

The CSS property to change the background color of an element to Hex BAE1B9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BAE1B9 }
```

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

```
.background{ background-color:#BAE1B9 }
```

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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