

# Converting Colors

Hex(BADAEB)

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

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# **Color**

**Hex(BADAEB)**

# Conversions

## Conversions Part 1

Format	Color
Hex	BADAEB
RGB	186, 218, 235
RGB Percent	73%, 85%, 92%
CMY	0.2706, 0.1451, 0.0784
CMYK	0.21, 0.07, 0.00, 0.08
HSL	201°, 55%, 83%
HSV	201°, 21%, 92%
XYZ	60.3165, 66.5801, 88.2695
YIQ	210.3700, -24.5290, -1.4970

# Conversions

## Conversions Part 2

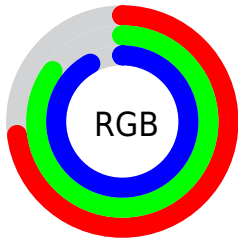
Format	Color
<a href="#">RYB</a>	<a href="#">186, 205, 235</a>
Decimal	<a href="#">12245739</a>
CIELab	<a href="#">85.29, -6.93, -11.85</a>
CIELCh	<a href="#">85, 13.724, 239.671</a>
Yxy	<a href="#">66.5801, 0.2803, 0.3094</a>
Android (android.graphics.Color)	<a href="#">4290435819</a> ( <a href="#">0xFFBADAEB</a> )
YUV	<a href="#">210.3700, 12.1426, -21.3725</a>
Hunter-Lab	<a href="#">81.5966, -10.8462, -7.0210</a>

# Details

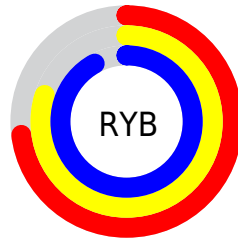
The Hex color **BADAEB** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **EBCBBA**, and the grayscale version is **D2D2D2**.

A 20% lighter version of the original color is **F3FFFF**, and **84A3B3** is the 20% darker color. If you saturate the color by 10%, you get **A3D2EB**, and if you desaturate by 10%, it is **D2E2EB**.

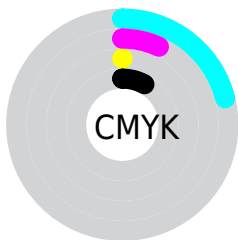
# Distribution



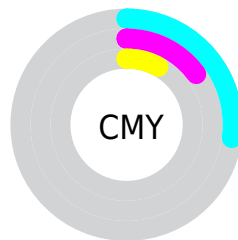
- Red (73%)
- Green (85%)
- Blue (92%)



- Red (73%)
- Yellow (80%)
- Blue (92%)



- Cyan (21%)
- Magenta (7%)
- Yellow (0%)
- Black (8%)



- Cyan (27%)
- Magenta (15%)
- Yellow (8%)

# Brightness & Saturation Gradients

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



 BADAEB

 BADAEB

FFFFFF

 9FBECF

 F3FFFF

 84A3B3

 6A8998

 516F7F

 395766

 21404E

 072A37

 001621

 000009

 BADAEB

 BADAEB

 A3D2EB

 D2E2EB

 8BCAEB

 E9EAEB

 73C2EB

 FFF2EB

 5CB9EB

 FFFBEB

 45B1EB

 FFFFEB

 2DA9EB

 15A1EB

 0099EB

# Harmonies

## Analogous

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



B4DCE1



BADAEB



C7D6EF

# Triad

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



BADAEB



EFCCD6



D1D8BE

# Complementary

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



BADAEB



EBCBBA

# 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.



E0D4BB



BADAEB



F1CDC9

# Square

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



BADAEB



E6CEE2



EBD0BF



C3DBC8

# Rectangle

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



BADAEB



D2D3ED



EBD0BF



D6D7BD

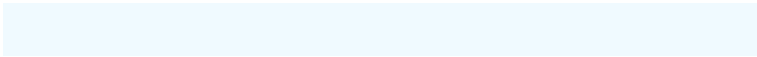


# Sweetspot

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



BADAEB



F0FAFF



BAEBCA



777C80



000000



808080

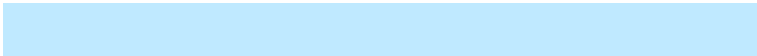


# Same Dimension

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



BADAEB



BFE9FF



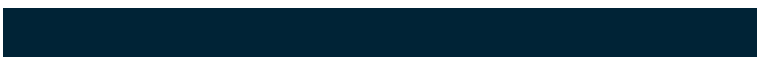
BAC2EB



6A7175



0076B5



002336



# Inverse Universe

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



EBBADA



FFBFE9



EBE3BA



756A71



B50076

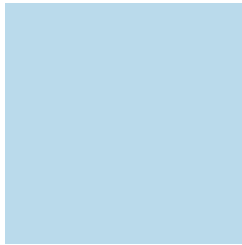


360023



# Previews

## White Background



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

## Color Contrast Check

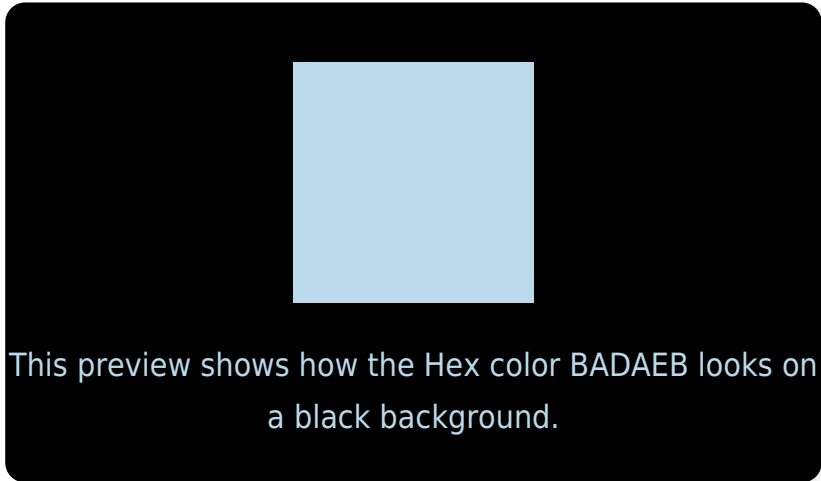
Large Text (above 18pt) WCAG AA × Fail

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

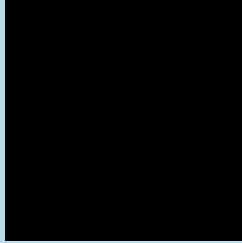
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

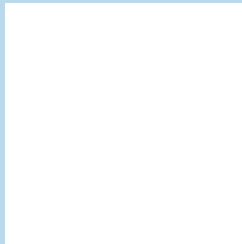
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex BADAEB Background



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

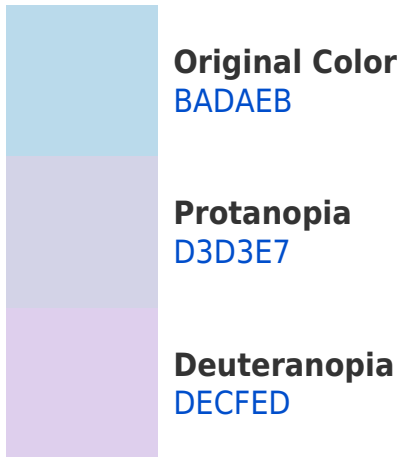


This preview shows how white text looks on a background with the Hex color BADAEB.

# Color Blindness Simulation

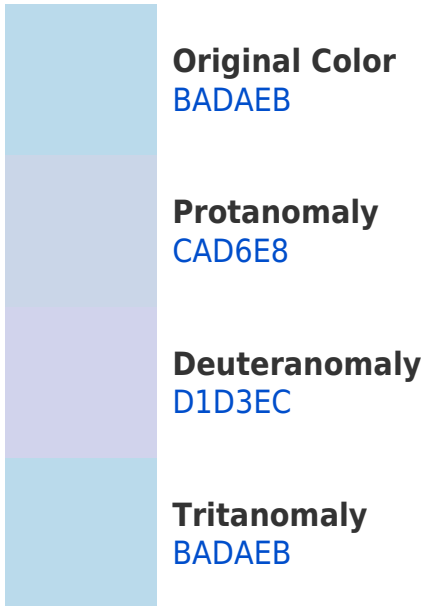
Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

## Dichromacy

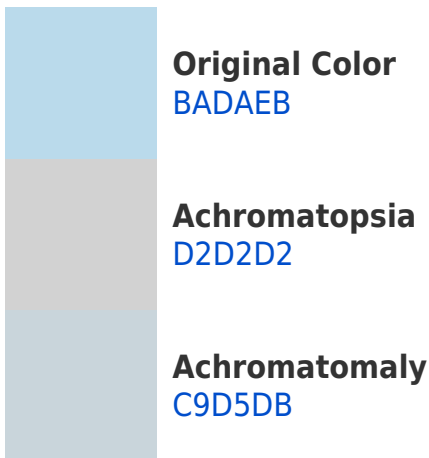




# Trichromacy



# Monochromacy



# CSS Examples

## Text

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

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

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 #BADAEB colored shadow looks like.

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

## Border

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

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

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

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

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

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

# Background

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

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

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

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

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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