

# Converting Colors

Hex(BADEBD)

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

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# **Color**

**Hex(BADEBD)**

# Conversions

## Conversions Part 1

Format	Color
Hex	BADEBD
RGB	186, 222, 189
RGB Percent	73%, 87%, 74%
CMY	0.2706, 0.1294, 0.2588
CMYK	0.16, 0.00, 0.15, 0.13
HSL	125°, 35%, 80%
HSV	125°, 16%, 87%
XYZ	55.5563, 66.3558, 58.0239
YIQ	207.4740, -10.8630, -17.8950

# Conversions

## Conversions Part 2

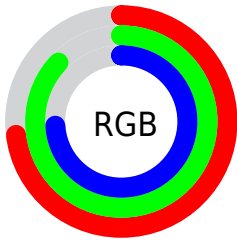
<b>Format</b>	<b>Color</b>
<b>RYB</b>	186, 219, 222
Decimal	12246717
CIELab	85.18, -18.05, 12.30
CIElCh	85, 21.843, 145.743
Yxy	66.3558, 0.3088, 0.3688
Android (android.graphics.Color)	4290436797 (0xFFBADEBD)
YUV	207.4740, -9.1077, -18.8327
Hunter-Lab	81.4591, -20.8137, 14.7886

# Details

The Hex color **BADEBD** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **DEBADB**, and the grayscale version is **D0D0D0**.

A 20% lighter version of the original color is **F2FFF5**, and **84A788** is the 20% darker color. If you saturate the color by 10%, you get **A4DEA9**, and if you desaturate by 10%, it is **D0DED1**.

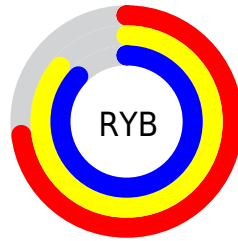
# Distribution



Red (73%)

Green (87%)

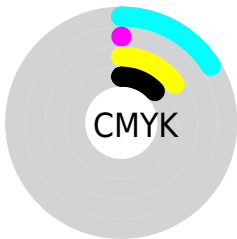
Blue (74%)



Red (73%)

Yellow (86%)

Blue (87%)

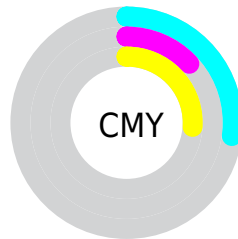


Cyan (16%)

Magenta (0%)

Yellow (15%)

Black (13%)



Cyan (27%)

Magenta (13%)

Yellow (26%)

# Brightness & Saturation Gradients

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



 BADEBD

FFFFFF

 F2FFF5

 BADEBD

 9FC2A2

 84A788

 6B8C6E

 527356

 3A5A3F

 244228

 0D2C14

 001900

 000000

 BADEBD

 BADEBD

 A4DEA9

 D0DED1

 8EDE94

 E6DEE6

 77DE80

 FDDEFA

 61DE6C

 FFDEFF

 4BDE57

 35DE43

 1FDE2F

 08DE1A

 00DE13

# Harmonies

## Analogous

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



D2D9AF



BADEBD



A6E1D1

# Triad

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



BADEBD



BAD7FD



FFC7C4

# Complementary

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



BADEBD



DEBADB

# 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.



FCC7D9



BADEBD



D5D1FA

# Square

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



BADEBD



A4DDF6



EDCAEC



F8CCB3

# Rectangle

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



BADEBD



9EE1DF



EDCAEC



FFC7CA

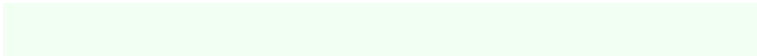


# Sweetspot

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



BADEBD



F2FFF3



DBDEBA



788078



000000



808080

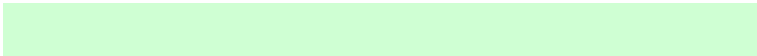


# Same Dimension

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



BADEBD



CFFFD3



BADECF



657066



00B00F



003004



# Inverse Universe

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



DEBADB



FFCFFB



DEBAC9



70656F



B000A1

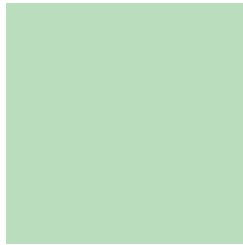


30002C



# Previews

## White Background



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

## Color Contrast Check

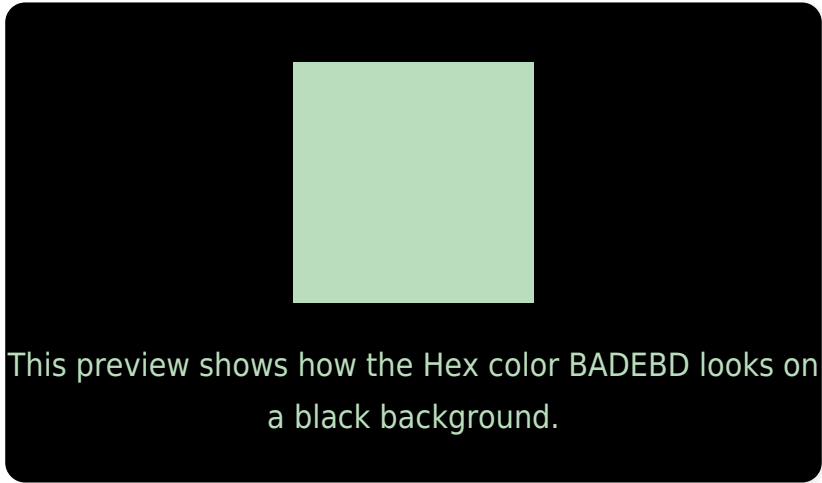
Large Text (above 18pt) WCAG AA × Fail

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

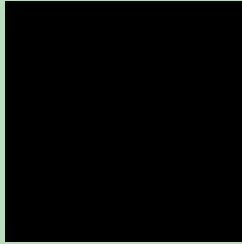
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex BADEBD Background



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

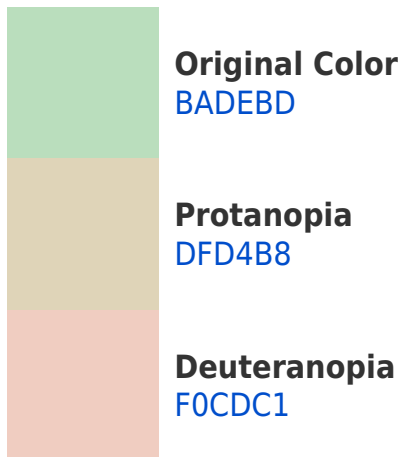


This preview shows how white text looks on a background with the Hex color BADEBD.

# 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](#).

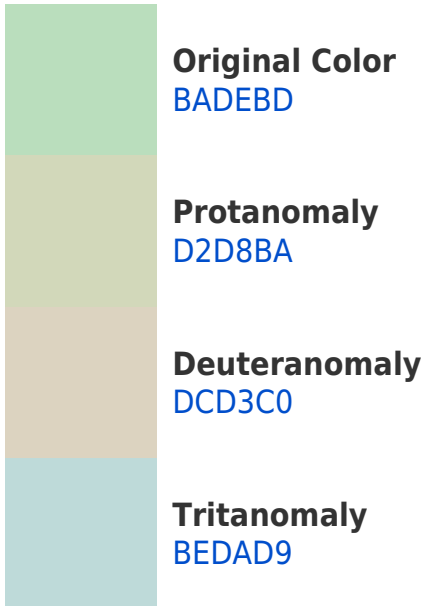
## Dichromacy



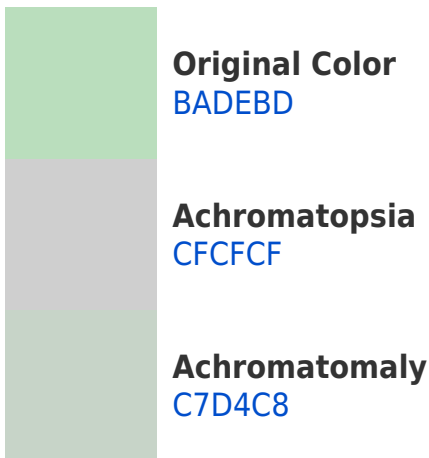


**Tritanopia**  
C1D8E9

# Trichromacy



# Monochromacy



# CSS Examples

## Text

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

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

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 #BADEBD colored shadow looks like.

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

## Border

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

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

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

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

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

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

# Background

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

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

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

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

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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