

# Converting Colors

Hex(BADEAD)

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

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# **Color**

**Hex(BADEAD)**

# Conversions

## Conversions Part 1

Format	Color
Hex	BADEAD
RGB	186, 222, 173
RGB Percent	73%, 87%, 68%
CMY	0.2706, 0.1294, 0.3216
CMYK	0.16, 0.00, 0.22, 0.13
HSL	104°, 43%, 77%
HSV	104°, 22%, 87%
XYZ	53.9138, 65.6988, 49.3747
YIQ	205.6500, -5.7270, -22.8710

# Conversions

## Conversions Part 2

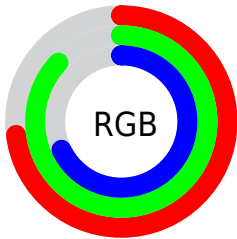
<b>Format</b>	<b>Color</b>
<b>RYB</b>	173, 222, 209
Decimal	12246701
CIELab	84.84, -20.77, 20.21
CIELCh	85, 28.982, 135.781
Yxy	65.6988, 0.3190, 0.3888
Android (android.graphics.Color)	4290436781 (0xFFBADEAD)
YUV	205.6500, -16.0965, -17.2331
Hunter-Lab	81.0548, -23.1161, 20.6217

# Details

The Hex color **BADEAD** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **D1ADDE**, and the grayscale version is **CECECE**.

A 20% lighter version of the original color is **F3FFE5**, and **84A778** is the 20% darker color. If you saturate the color by 10%, you get **AADE97**, and if you desaturate by 10%, it is **CADEC3**.

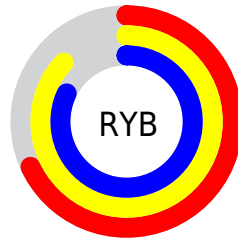
# Distribution



Red (73%)

Green (87%)

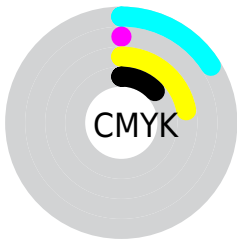
Blue (68%)



Red (68%)

Yellow (87%)

Blue (82%)

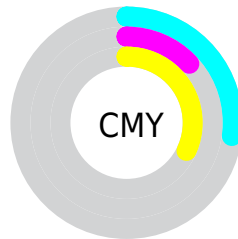


Cyan (16%)

Magenta (0%)

Yellow (22%)

Black (13%)



Cyan (27%)

Magenta (13%)

Yellow (32%)

# Brightness & Saturation Gradients

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



 BADEAD

FFFFFF

 F3FFE5

 BADEAD

 9FC292

 84A778

 6B8C5F

 527348

 3A5A31

 23421B

 0D2C02

 001A00

 000000

 BADEAD

 BADEAD

 AADE97

 CADEC3

 99DE81

 DBDED9

 89DE6A

 EBDEF0

 79DE54

 FBDEFF

 68DE3E

 FFDEFF

 58DE28

 48DE12

 3BDE00

# Harmonies

## Analogous

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



D9D79F



BADEAD



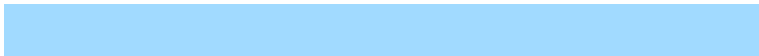
9CE2C5

# Triad

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



BADEAD



A1DAFF



FFC0C6

# Complementary

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



BADEAD



D1ADDE

# 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.



FFC1E2



BADEAD



C7D1FF

# Square

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



BADEAD



87E1FA



EAC8FA



FFC5AE

# Rectangle

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



BADEAD



8CE3D8



EAC8FA



FFC0CF



# Sweetspot

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



BADEAD



F2FFED



DED1AD



788075



000000



808080

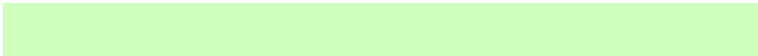


# Same Dimension

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



BADEAD



CEFFBD



ADDEB8



687065



2FB000



0D3000



# Inverse Universe

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



D1ADDE



EDBDFF



DEADD3



6D6570



8100B0

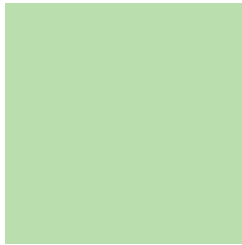


240030



# Previews

## White Background



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

## Color Contrast Check

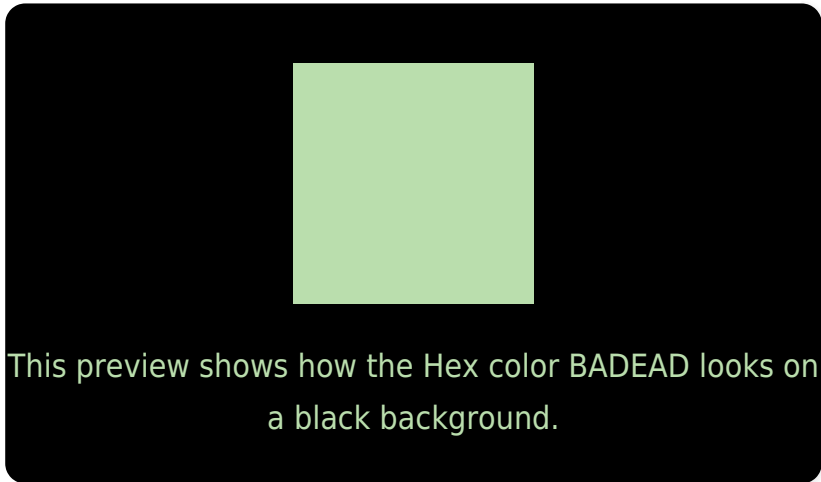
Large Text (above 18pt) WCAG AA × Fail

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

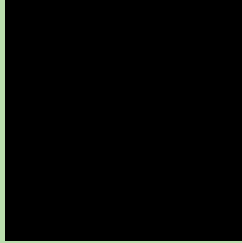
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex BADEAD Background



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

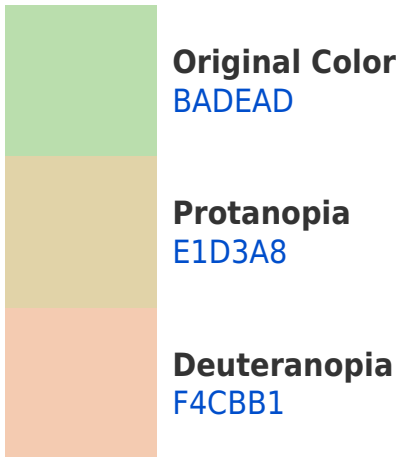


This preview shows how white text looks on a background with the Hex color BADEAD.

# 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](#).

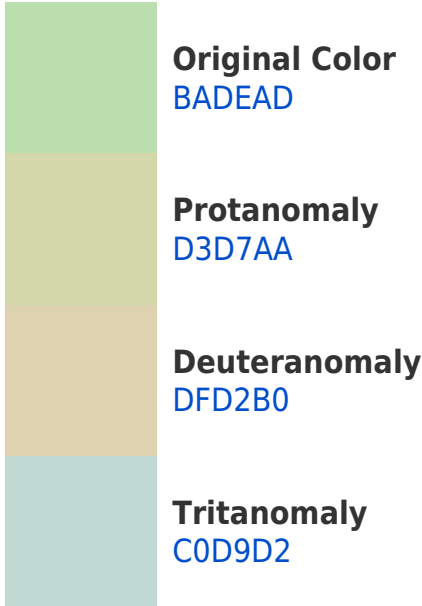
## Dichromacy



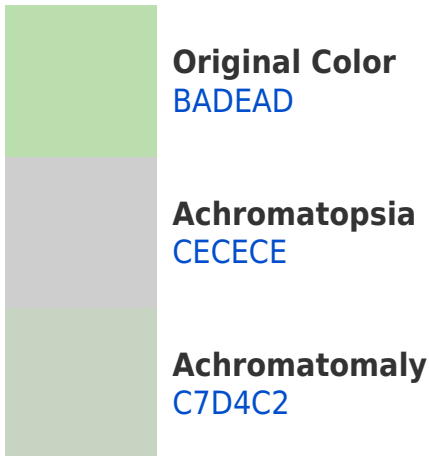


**Tritanopia**  
C3D6E7

# Trichromacy



# Monochromacy



# CSS Examples

## Text

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

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

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 #BADEAD colored shadow looks like.

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

## Border

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

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

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

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

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

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

# Background

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

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

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

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

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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