

# Converting Colors

Hex(BADBEE)

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

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# **Color**

**Hex(BADBEE)**

# Conversions

## Conversions Part 1

Format	Color
Hex	BADBEE
RGB	186, 219, 238
RGB Percent	73%, 86%, 93%
CMY	0.2706, 0.1412, 0.0667
CMYK	0.22, 0.08, 0.00, 0.07
HSL	202°, 60%, 83%
HSV	202°, 22%, 93%
XYZ	61.0138, 67.2752, 90.6586
YIQ	211.2990, -25.7670, -1.0870

# Conversions

## Conversions Part 2

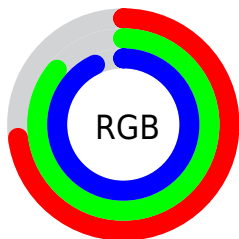
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	186, 206, 238
Decimal	12245998
CIE Lab	85.64, -6.79, -12.91
CIE LCh	86, 14.587, 242.237
Yxy	67.2752, 0.2787, 0.3073
Android (android.graphics.Color)	4290436078 (0xFFBADBEE)
YUV	211.2990, 13.1636, -22.1872
Hunter-Lab	82.0215, -10.7556, -8.1184

# Details

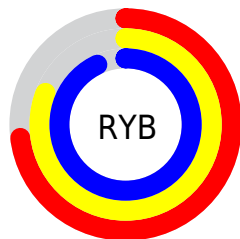
The Hex color **BADBEE** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **EECDBA**, and the grayscale version is **D3D3D3**.

A 20% lighter version of the original color is **F3FFFF**, and **84A4B6** is the 20% darker color. If you saturate the color by 10%, you get **A2D2EE**, and if you desaturate by 10%, it is **D2E4EE**.

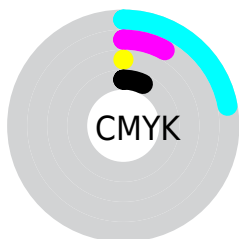
# Distribution



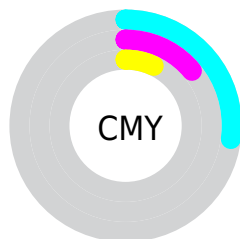
- Red (73%)
- Green (86%)
- Blue (93%)



- Red (73%)
- Yellow (81%)
- Blue (93%)



- Cyan (22%)
- Magenta (8%)
- Yellow (0%)
- Black (7%)



- Cyan (27%)
- Magenta (14%)
- Yellow (7%)

# Brightness & Saturation Gradients

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



 BADBEE

 BADBEE

FFFFFF

 9FBFD2

 F3FFFF

 84A4B6

 6A8A9B

 517081

 385868

 204150

 052B39

 001623

 00010D

 BADBEE

 BADBEE

 A2D2EE

 D2E4EE

 8ACAEE

 EAEECE

 73C1EE

 FFF5EE

 5BB8EE

 FFFEEE

 43B0EE

 FFFFEE

 2BA7EE

 139EEE

 0097EE

# Harmonies

## Analogous

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



B3DEE4



BADBEE



C9D7F1

# Triad

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



BADBEE



F2CDD5



D1DABF

# Complementary

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



BADBEE



EECDBA

# 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.



E0D5BB



BADBEE



F3CEC8

# Square

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



BADBEE



E9CEE3



EDD1BE



C1DDC9

# Rectangle

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



BADBEE



D4D4EF



EDD1BE



D6D8BC

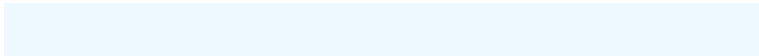


# Sweetspot

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



BADBEE



EDF8FF



BAEECC



757C80



000000



808080

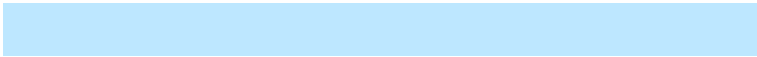


# Same Dimension

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



BADBEE



BDE7FF



BAC2EE



6C7378



0075B8



002438



# Inverse Universe

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



EEBADB



FFBDE7



EEE6BA



786C73



B80075

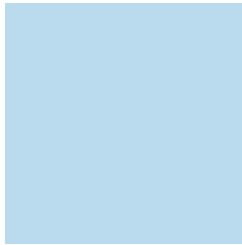


380024



# Previews

## White Background



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

## Color Contrast Check

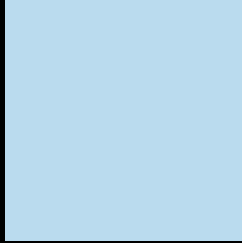
Large Text (above 18pt) WCAG AA × Fail

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 BADBEE looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

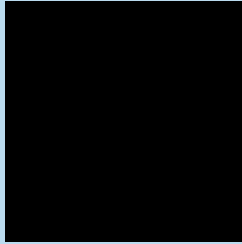
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex BADBEE Background



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



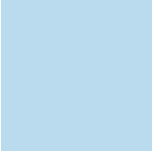
This preview shows how white text looks on a background with the Hex color BADBEE.

# 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



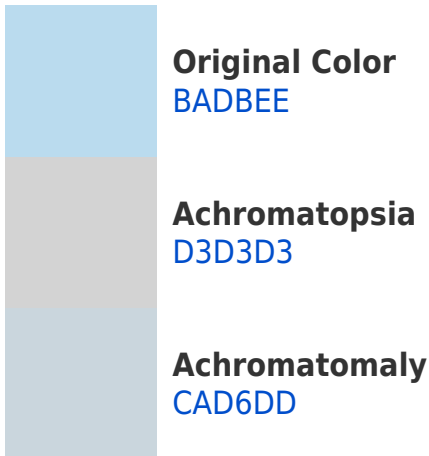


**Tritanopia**  
BADBED

# Trichromacy



# Monochromacy



# CSS Examples

## Text

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

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

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 #BADBEE colored shadow looks like.

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

## Border

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

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

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

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

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

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

# Background

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

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

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

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

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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