

# Converting Colors

Hex(BCAEDE)

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

<b>Hex(BCAEDE)</b> .....	3
<i><b>Conversions</b></i> .....	4
<i><b>Details</b></i> .....	6
<i><b>Harmonies</b></i> .....	11
<i><b>Previews</b></i> .....	23
<i><b>Color Blindness Simulation</b></i> .....	26
<i><b>CSS Examples</b></i> .....	29

# **Color**

**Hex(BCAEDE)**

# Conversions

## Conversions Part 1

Format	Color
Hex	BCAEDE
RGB	188, 174, 222
RGB Percent	74%, 68%, 87%
CMY	0.2627, 0.3176, 0.1294
CMYK	0.15, 0.22, 0.00, 0.13
HSL	258°, 42%, 78%
HSV	258°, 22%, 87%
XYZ	49.0599, 46.2374, 75.4462
YIQ	183.6580, -7.0640, 17.8960

# Conversions

## Conversions Part 2

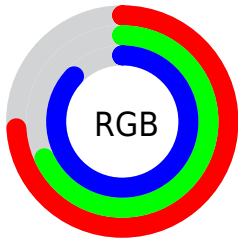
Format	Color
<b>RYB</b>	188, 174, 222
Decimal	12365534
CIELab	73.70, 14.45, -22.33
CIELCh	74, 26.592, 302.907
Yxy	46.2374, 0.2873, 0.2708
Android (android.graphics.Color)	4290555614 (0xFFBCAEDE)
YUV	183.6580, 18.9026, 3.8079
Hunter-Lab	67.9981, 9.7892, -18.1856

# Details

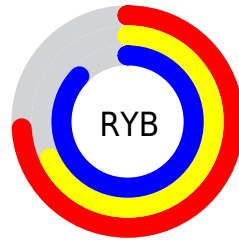
The Hex color **BCAEDE** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **D0DEAE**, and the grayscale version is **B7B7B7**.

A 20% lighter version of the original color is **F5E5FF**, and **867AA7** is the 20% darker color. If you saturate the color by 10%, you get **AC98DE**, and if you desaturate by 10%, it is **CCC4DE**.

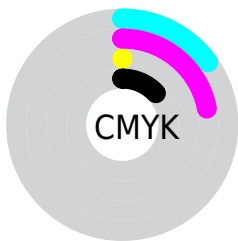
# Distribution



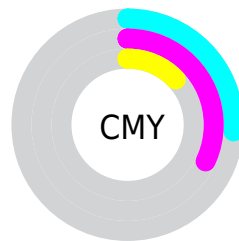
- Red (74%)
- Green (68%)
- Blue (87%)



- Red (74%)
- Yellow (68%)
- Blue (87%)



- Cyan (15%)
- Magenta (22%)
- Yellow (0%)
- Black (13%)



- Cyan (26%)
- Magenta (32%)
- Yellow (13%)

# Brightness & Saturation Gradients

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



■ #BCAEDE

■ #BCAEDE

■ #FFFFFF

■ #A193C2

■ #F5E5FF

■ #867AA7

■ #6D618C

■ #544973

■ #3C325A

■ #251D42

■ #11052C

■ #000117

■ #000000

■ BCAEDE

■ BCAEDE

■ AC98DE

■ CCC4DE

■ 9D82DE

■ DBDADE

■ 8D6BDE

■ EBF1DE

■ 7D55DE

■ FBFFDE

■ 6D3FDE

■ FFFFDE

■ 5E29DE

■ 4E13DE

■ 4100DE

# Harmonies

## Analogous

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



9AB7E5



BCAEDE



D7A7CC

# Triad

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



BCAEDE



DAAC8A



76C3B7

# Complementary

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



BCAEDE



D0DEAE

# 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.



8EC19E



BCAEDE



C5B484

# Square

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



BCAEDE



E6A69C



AABC8C



6DC2CF

# Rectangle

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



BCAEDE



E2A4BC



AABC8C



7DC2AE



# Sweetspot

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



BCAEDE



F4F0FF



AED0DE



797780



000000



808080



# Same Dimension

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



BCAEDE



D0BDFF



D4AEDE



686570



3300B0



0E0030



# Inverse Universe

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



DEAED0



FFBDEC



B8DEAE



70656D



B0007D



300022



# Previews

## White Background



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

## Color Contrast Check

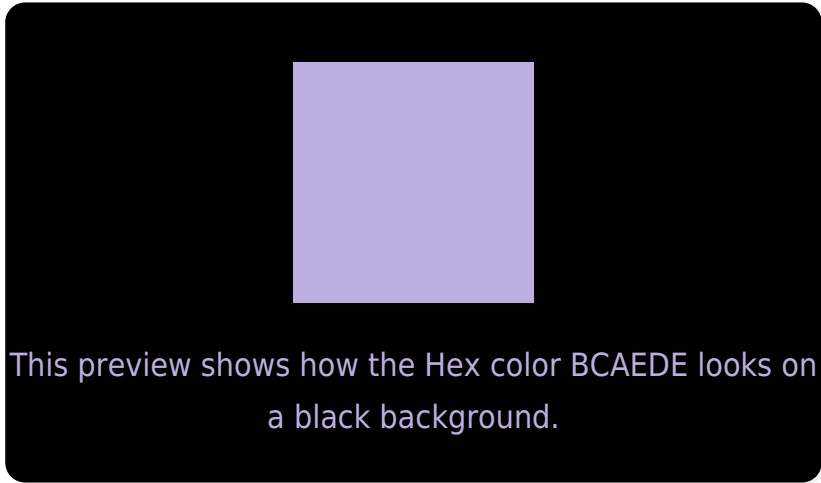
Large Text (above 18pt) WCAG AA × Fail

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

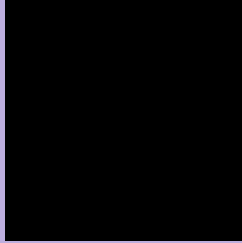
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex BCAEDE Background



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

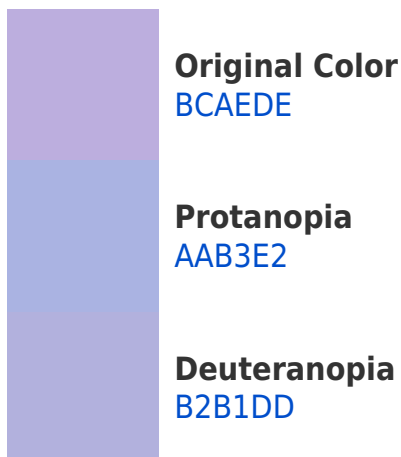


This preview shows how white text looks on a background with the Hex color BCAEDE.

# 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](#).

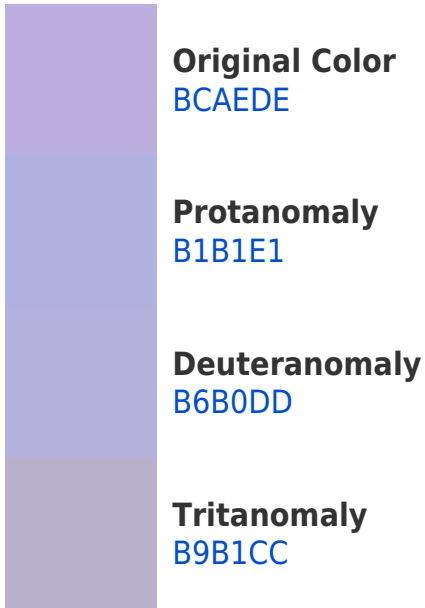
## Dichromacy



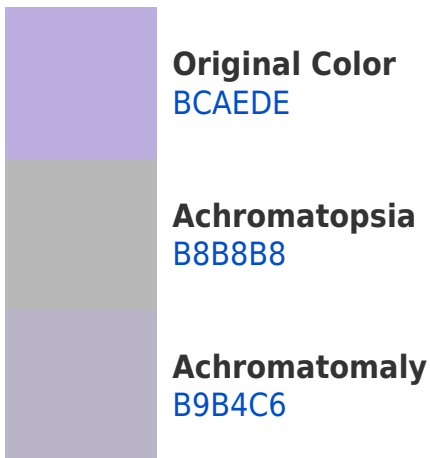


**Tritanopia**  
B7B3C1

# Trichromacy



# Monochromacy



# CSS Examples

## Text

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

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

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 #BCAEDE colored shadow looks like.

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

## Border

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

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

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

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

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

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

# Background

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

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

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

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

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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