

# Converting Colors

Hex(BCAEB3)

Have a look what the booklet for  
Hex(BCAEB3) contains.

<b>Hex(BCAEB3)</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(BCAEB3)**

# Conversions

## Conversions Part 1

Format	Color
Hex	BCAEB3
RGB	188, 174, 179
RGB Percent	74%, 68%, 70%
CMY	0.2627, 0.3176, 0.2980
CMYK	0.00, 0.07, 0.05, 0.26
HSL	339°, 9%, 71%
HSV	339°, 7%, 74%
XYZ	44.0118, 44.2181, 48.8631
YIQ	178.7560, 6.7390, 4.5230

# Conversions

## Conversions Part 2

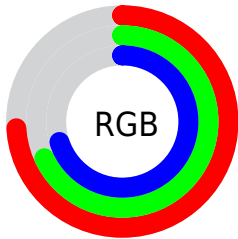
<b>Format</b>	<b>Color</b>
<b>RYB</b>	188, 174, 179
Decimal	12365491
CIELab	72.37, 5.90, -0.75
CIELCh	72, 5.949, 352.731
Yxy	44.2181, 0.3210, 0.3225
Android (android.graphics.Color)	4290555571 (0xFFBCAEB3)
YUV	178.7560, 0.1203, 8.1070
Hunter-Lab	66.4967, 1.7734, 2.9802

# Details

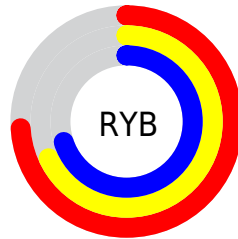
The Hex color **BCAEB3** is a light color, and the websafe version is hex **999999**. A complement of this color would be **AEBCB7**, and the grayscale version is **B3B3B3**.

A 20% lighter version of the original color is **F4E5EB**, and **877A7E** is the 20% darker color. If you saturate the color by 10%, you get **BC9BA7**, and if you desaturate by 10%, it is **BCC1BF**.

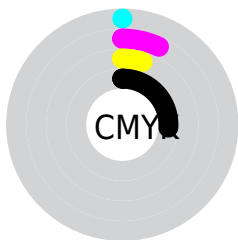
# Distribution



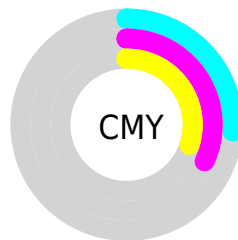
- Red (74%)
- Green (68%)
- Blue (70%)



- Red (74%)
- Yellow (68%)
- Blue (70%)



- Cyan (0%)
- Magenta (7%)
- Yellow (5%)
- Black (26%)



- Cyan (26%)
- Magenta (32%)
- Yellow (30%)

# Brightness & Saturation Gradients

These gradients show how the Hex color BCAEB3 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 BCAEB3 by changing the saturation by 10% instead.



■ #BCAEB3

■ #BCAEB3

■ #FFFFFF

■ #A19398

■ #F4E5EB

■ #877A7E

■ #6D6165

■ #55494D

■ #3E3337

■ #281D21

■ #14040B

■ #000000

■ #BCAEB3

■ #BCAEB3

 BC9BA7

 BCC1BF

 BC889B

 BCD4CB

 BC768F

 BCE6D7

 BC6383

 BCF9E3

 BC5077

 BCFFEF

 BC3D6A

 BCFFFC

 BC2A5E

 BCFFFF

 BC1852

 BC0546

# Harmonies

## Analogous

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



B7AFB8



BCAEB3



BEAEAD

# Triad

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



BCAEB3



B2B2A7



A6B4BA

# Complementary

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



BCAEB3



AEBCB7

# 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.



A4B5B5



BCAEB3



ABB4AB

# Square

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



BCAEB3



B8B1A7



A6B5B0



ABB2BC

# Rectangle

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



BCAEB3



BDAFAA



A6B5B0



A5B4B9

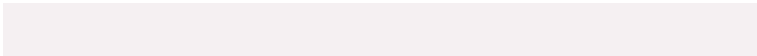


# Sweetspot

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



BCAEB3



F5F0F2



B7AEB3



7A7879



FAFAFA



7A7A7A

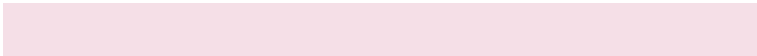


# Same Dimension

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



BCAEB3



F5DFE7



BCB0AE



5E5558



9E0038



1F000B



# Inverse Universe

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



BCAEB3



F5DFE7



AEBABC



5E5558



9E0038

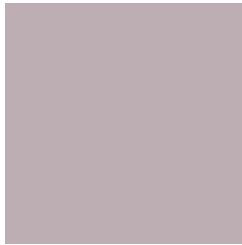


1F000B



# Previews

## White Background



This preview shows how the Hex color BCAEB3 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 BCAEB3 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

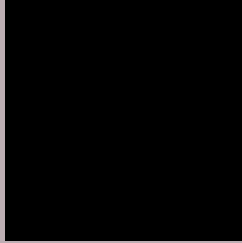
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex BCAEB3 Background



This preview shows how black text looks on a background with the Hex color BCAEB3.

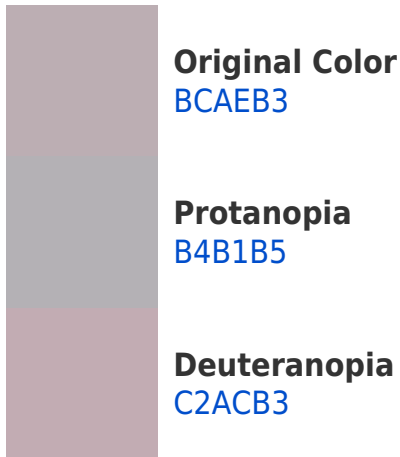


This preview shows how white text looks on a background with the Hex color BCAEB3.

# 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



**Original Color**  
BCAEB3

**Protanomaly**  
B7B0B4

**Deuteranomaly**  
C0ADB3

**Tritanomaly**  
BDADB7

# Monochromacy



**Original Color**  
BCAEB3

**Achromatopsia**  
B3B3B3

**Achromatomaly**  
B6B1B3

# CSS Examples

## Text

The CSS property to change the color of the text to Hex BCAEB3 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 #BCAEB3 looks like.

```
.text, #text, p{  
  color:#BCAEB3  
}
```

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 #BCAEB3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BCAEB3  
}
```

## Border

The CSS property to change the border of an element to Hex BCAEB3 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  
#BCAEB3 }
```

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

```
.border{ border-color:#BCAEB3 }
```

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

Here you see how a box with a 4 pixel #BCAEB3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BCAEB3; -webkit-box-shadow:4px 4px  
4px 4px #BCAEB3; box-shadow:4px 4px 4px  
4px #BCAEB3 }
```

# Background

The CSS property to change the background color of an element to Hex BCAEB3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BCAEB3 }
```

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

```
.background{ background-color:#BCAEB3 }
```

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](#).



Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

**[Learn more, Memberships starting at \\$2.50/m!](#)**

**Follow me  
on Twitter!**

@ConvertingColor