

Converting Colors

Hex(BCABE0)

Have a look what the booklet for
Hex(BCABE0) contains.

Hex(BCABE0)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(BCABE0)

Conversions

Conversions Part 1

Format	Color
Hex	BCABE0
RGB	188, 171, 224
RGB Percent	74%, 67%, 88%
CMY	0.2627, 0.3294, 0.1216
CMYK	0.16, 0.24, 0.00, 0.12
HSL	259°, 46%, 77%
HSV	259°, 24%, 88%
XYZ	48.7565, 45.1990, 76.6755
YIQ	182.1250, -6.8810, 20.0870

Conversions

Conversions Part 2

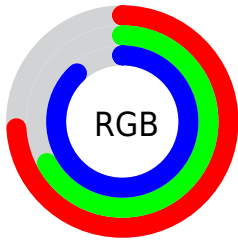
Format	Color
RYB	188, 171, 224
Decimal	12364768
CIELab	73.02, 16.53, -24.45
CIELCh	73, 29.514, 304.071
Yxy	45.1990, 0.2857, 0.2649
Android (android.graphics.Color)	4290554848 (0xFFBCABE0)
YUV	182.1250, 20.6444, 5.1524
Hunter-Lab	67.2302, 11.7984, -20.5587

Details

The Hex color **BCABE0** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **CFE0AB**, and the grayscale version is **B6B6B6**.

A 20% lighter version of the original color is **F5E2FF**, and **8677A9** is the 20% darker color. If you saturate the color by 10%, you get **AD95E0**, and if you desaturate by 10%, it is **CBC1E0**.

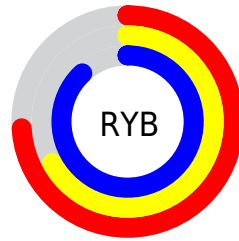
Distribution



Red (74%)

Green (67%)

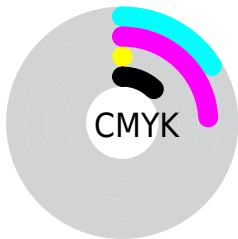
Blue (88%)



Red (74%)

Yellow (67%)

Blue (88%)

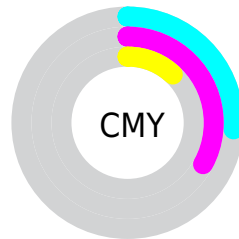


Cyan (16%)

Magenta (24%)

Yellow (0%)

Black (12%)



Cyan (26%)

Magenta (33%)

Yellow (12%)

Brightness & Saturation Gradients

These gradients show how the Hex color BCABE0 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 BCABE0 by changing the saturation by 10% instead.

 BCABE0

 BCABE0

FFFFFF

 A190C4

 F5E2FF

 8677A9

 6C5E8E

 544674

 3B305C

 241B44

 11012D

 000118

 000000

 BCABE0

 BCABE0

 AD95E0

 CBC1E0

 9E7EE0

 DAD8E0

 8E68E0


 EAEEEE0

 7F51E0

 F9FFE0

 703BE0

 FFFFE0

 6125E0

 510EE0

 4800E0

Harmonies

Analogous

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



96B5E9



BCABE0



D9A3CB

Triad

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



BCABE0



DAAA83



6AC2B6

Complementary

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



BCABE0



CFE0AB

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.



86C09B



BCABE0



C3B37D

Square

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



BCABE0



E8A296



A6BB86



5FC1D1

Rectangle

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



BCABE0



E5A0BA



A6BB86



73C2AD

Sweetspot

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



BCABE0



F3EDFF



ABCFE0



797580



000000



808080

Same Dimension

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



BCABE0



CFB8FF



D6ABE0



696570



3800B0



100030

Inverse Universe

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



E0ABCF



FFB8E8



B5E0AB



70656D



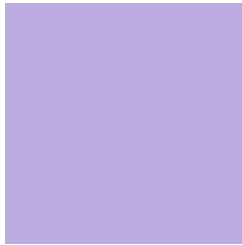
B00078



300021

Previews

White Background



This preview shows how the Hex color BCABE0 looks on a white background.

Color Contrast Check

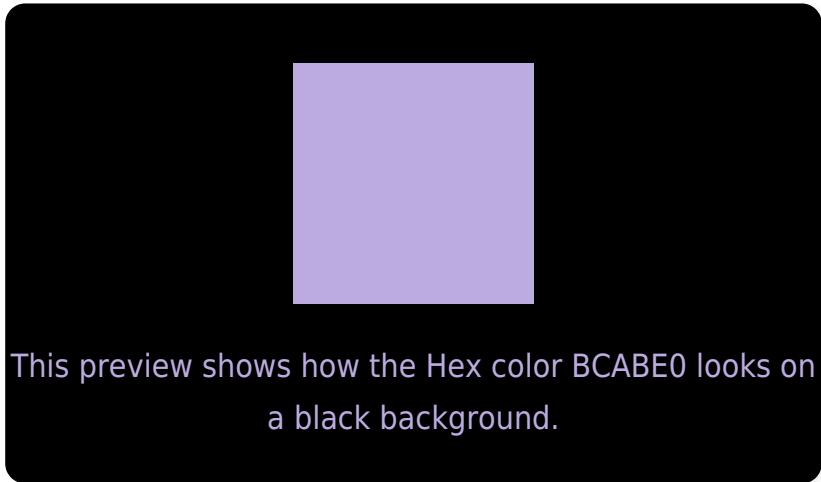
Large Text (above 18pt) WCAG AA × Fail

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 BCABE0 Background



This preview shows how black text looks on a background with the Hex color BCABE0.

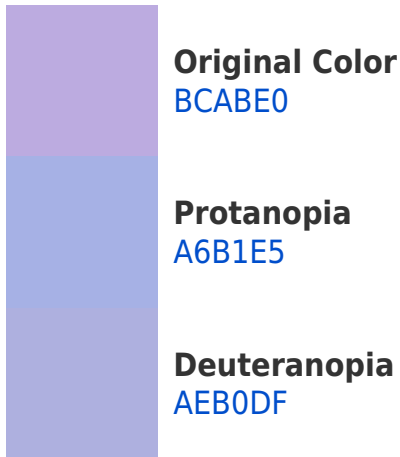


This preview shows how white text looks on a background with the Hex color BCABE0.

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
B6B1BF

Trichromacy



Original Color
BCABE0

Protanomaly
AEAFE3

Deuteranomaly
B3AEDF

Tritanomaly
B8AFCB

Monochromacy



Original Color
BCABE0

Achromatopsia
B6B6B6

Achromatomaly
B8B2C5

CSS Examples

Text

The CSS property to change the color of the text to Hex BCABE0 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 #BCABE0 looks like.

```
.text, #text, p{  
    color:#BCABE0  
}
```

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 #BCABE0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BCABE0  
}
```

Border

The CSS property to change the border of an element to Hex BCABE0 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  
#BCABE0 }
```

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

```
.border{ border-color:#BCABE0 }
```

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

Here you see how a box with a 4 pixel #BCABE0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BCABE0; -webkit-box-shadow:4px 4px  
4px 4px #BCABE0; box-shadow:4px 4px 4px  
4px #BCABE0 }
```

Background

The CSS property to change the background color of an element to Hex BCABE0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BCABE0 }
```

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

```
.background{ background-color:#BCABE0 }
```

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