

Converting Colors

Hex(BCA9B0)

Have a look what the booklet for
Hex(BCA9B0) contains.

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Color

Hex(BCA9B0)

Conversions

Conversions Part 1

Format	Color
Hex	BCA9B0
RGB	188, 169, 176
RGB Percent	74%, 66%, 69%
CMY	0.2627, 0.3373, 0.3098
CMYK	0.00, 0.10, 0.06, 0.26
HSL	338°, 12%, 70%
HSV	338°, 10%, 74%
XYZ	42.7635, 42.2019, 46.9662
YIQ	175.4790, 9.0770, 6.2050

Conversions

Conversions Part 2

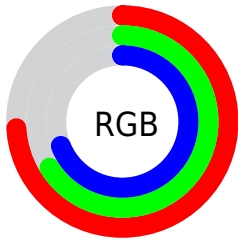
Format	Color
RYB	188, 169, 176
Decimal	12364208
CIELab	71.01, 8.09, -1.10
CIELCh	71, 8.163, 352.276
Yxy	42.2019, 0.3241, 0.3199
Android (android.graphics.Color)	4290554288 (0xFFBCA9B0)
YUV	175.4790, 0.2569, 10.9809
Hunter-Lab	64.9630, 3.8168, 2.6093

Details

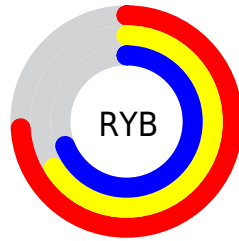
The Hex color **BCA9B0** is a light color, and the websafe version is hex **999999**. A complement of this color would be **A9BCB5**, and the grayscale version is **AFAFAF**.

A 20% lighter version of the original color is **F4E0E8**, and **87757C** is the 20% darker color. If you saturate the color by 10%, you get **BC96A4**, and if you desaturate by 10%, it is **BCBCBC**.

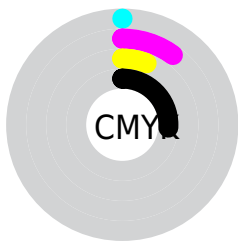
Distribution



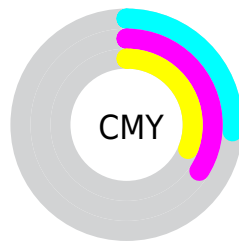
- Red (74%)
- Green (66%)
- Blue (69%)



- Red (74%)
- Yellow (66%)
- Blue (69%)



- Cyan (0%)
- Magenta (10%)
- Yellow (6%)
- Black (26%)



- Cyan (26%)
- Magenta (34%)
- Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the Hex color BCA9B0 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 BCA9B0 by changing the saturation by 10% instead.

■ BCA9B0

■ BCA9B0

FFFFFF

■ A18F95

■ F4E0E8

■ 87757C

■ FFFDFF

■ 6D5C63

■ 55454B

■ 3E2E34

■ 281A1F

■ 140007

■ 000000

■ BCA9B0

■ BCA9B0

 BC96A4

 BCBCBC

 BC8398

 BCCFC8

 BC718C

 BCE1D4

 BC5E81

 BCF4DF

 BC4B75

 BCFFEB

 BC3869

 BCFFF7

 BC255D

 BCFFFF

 BC1351

 BC0045

Harmonies

Analogous

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



B6AAB7



BCA9B0



BEA9A8

Triad

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



BCA9B0



AEFAF0



9EB1B9

Complementary

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



BCA9B0



A9BCB5

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.



9CB2B3



BCA9B0



A5B1A5

Square

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



BCA9B0



B6AD9F



9FB2AC



A4AFBC

Rectangle

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



BCA9B0



BDAAA4



9FB2AC



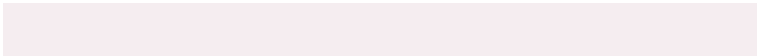
9CB2B7

Sweetspot

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



BCA9B0



F5EDF0



B5A9BC



7A7677



FAFAFA



7A7A7A

Same Dimension

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



BCA9B0



F5D7E2



BCABA9



5E5558



9E003A



1F000B

Inverse Universe

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



BCA9B0



F5D7E2



A9BABC



5E5558



9E003A



1F000B

Previews

White Background



This preview shows how the Hex color BCA9B0 looks on a white background.

Color Contrast Check

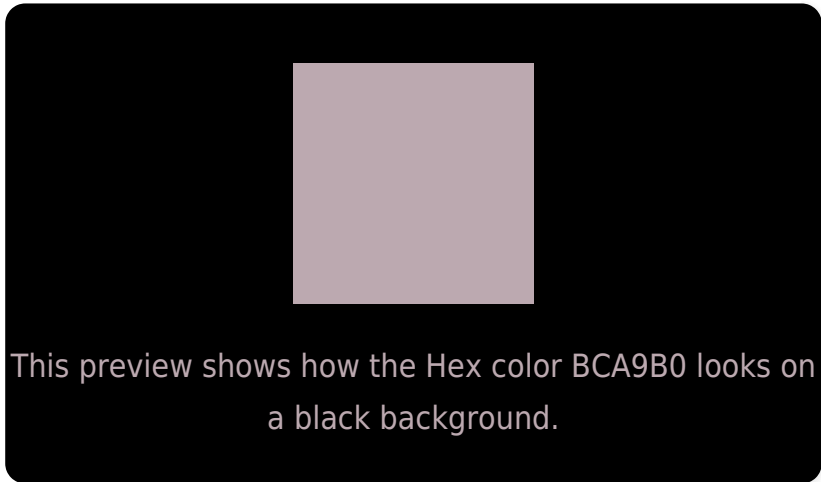
Large Text (above 18pt) WCAG AA × Fail

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

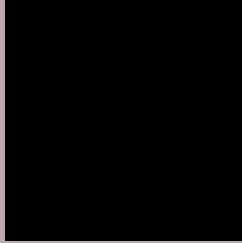
Any Text WCAG AA ✓ Pass

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 BCA9B0 Background



This preview shows how black text looks on a background with the Hex color BCA9B0.



This preview shows how white text looks on a background with the Hex color BCA9B0.

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
BDA8B5

Trichromacy



Original Color
BCA9B0

Protanomaly
B4ACB1

Deuteranomaly
BDA8B0

Tritanomaly
BDA8B3

Monochromacy



Original Color
BCA9B0

Achromatopsia
AFAFAF

Achromatomaly
B4ADAF

CSS Examples

Text

The CSS property to change the color of the text to Hex BCA9B0 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 #BCA9B0 looks like.

```
.text, #text, p{  
    color:#BCA9B0  
}
```

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 #BCA9B0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BCA9B0
}
```

Border

The CSS property to change the border of an element to Hex BCA9B0 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
#BCA9B0 }
```

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

```
.border{ border-color:#BCA9B0 }
```

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

Here you see how a box with a 4 pixel #BCA9B0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BCA9B0; -webkit-box-shadow:4px 4px  
4px 4px #BCA9B0; box-shadow:4px 4px 4px  
4px #BCA9B0 }
```

Background

The CSS property to change the background color of an element to Hex BCA9B0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BCA9B0 }
```

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

```
.background{ background-color:#BCA9B0 }
```

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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