

Converting Colors

Hex(BCA3AC)

Have a look what the booklet for
Hex(BCA3AC) contains.

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Color

Hex(BCA3AC)

Conversions

Conversions Part 1

| Format | Color |
|-------------|---------------------------|
| Hex | BCA3AC |
| RGB | 188, 163, 172 |
| RGB Percent | 74%, 64%, 67% |
| CMY | 0.2627, 0.3608, 0.3255 |
| CMYK | 0.00, 0.13, 0.09, 0.26 |
| HSL | 338°, 16%, 69% |
| HSV | 338°, 13%, 74% |
| XYZ | 41.2826, 39.8643, 44.5485 |
| YIQ | 171.5010, 12.0110, 8.0990 |

Conversions

Conversions Part 2

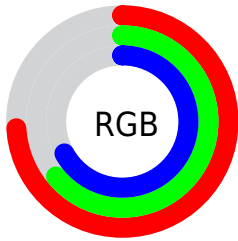
| Format | Color |
|-------------------------------------|--------------------------------------------------------------|
| RYB | 188, 163, 172 |
| Decimal | 12362668 |
| CIELab | 69.37, 10.67, -1.28 |
| CIELCh | 69, 10.748, 353.155 |
| Yxy | 39.8643, 0.3284, 0.3172 |
| Android (android.graphics.Color) | 4290552748 (0xFFBCA3AC) |
| YUV | 171.5010, 0.2460, 14.4696 |
| Hunter-Lab | 63.1382, 6.2196, 2.3634 |

Details

The Hex color **BCA3AC** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **A3BCB3**, and the grayscale version is **ABABAB**.

A 20% lighter version of the original color is **F4DAE3**, and **876F78** is the 20% darker color. If you saturate the color by 10%, you get **BC90A0**, and if you desaturate by 10%, it is **BCB6B8**.

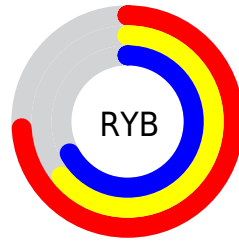
Distribution



Red (74%)

Green (64%)

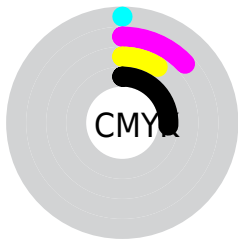
Blue (67%)



Red (74%)

Yellow (64%)

Blue (67%)

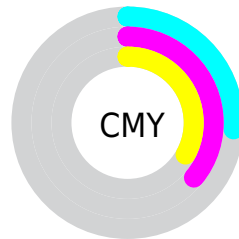


Cyan (0%)

Magenta (13%)

Yellow (9%)

Black (26%)



Cyan (26%)

Magenta (36%)

Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the Hex color BCA3AC 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 BCA3AC by changing the saturation by 10% instead.

 BCA3AC

 BCA3AC

FFFFFF

 A18991

 F4DAE3

 876F78

 FFF6FF

 6D575F

 553F47

 3D2931

 27151C

 120001

 000000

 BCA3AC

 BCA3AC

 BC90A0

 BCB6B8

 BC7D94

 BCC9C4

 BC6B88

 BCDBD0

 BC587C

 BCEEDC

 BC4570

 BCFFE8

 BC3264

 BCFFF4

 BC1F58

 BCFFFF

 BC0D4C

 BC0044

Harmonies

Analogous

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



B4A5B5



BCA3AC



BFA3A2

Triad

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



BCA3AC



A9AB97



94AEB9

Complementary

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



BCA3AC



A3BCB3

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.



91AFB1



BCA3AC



9EAE9D

Square

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



BCA3AC



B4A896



95AFA7



9DABBC

Rectangle

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



BCA3AC



BDA49C



95AFA7



92AEB6

Sweetspot

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



BCA3AC



F5EBEF



B3A3BC



7A7476



FAFAFA



7A7A7A

Same Dimension

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



BCA3AC



F5CEDC



BCA6A3



5E5558



9E0039



1F000B

Inverse Universe

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



BCA3AC



F5CEDC



A3B9BC



5E5558



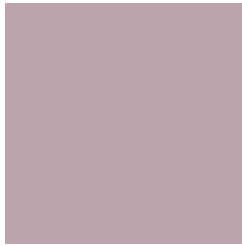
9E0039



1F000B

Previews

White Background



This preview shows how the Hex color BCA3AC looks on a white background.

Color Contrast Check

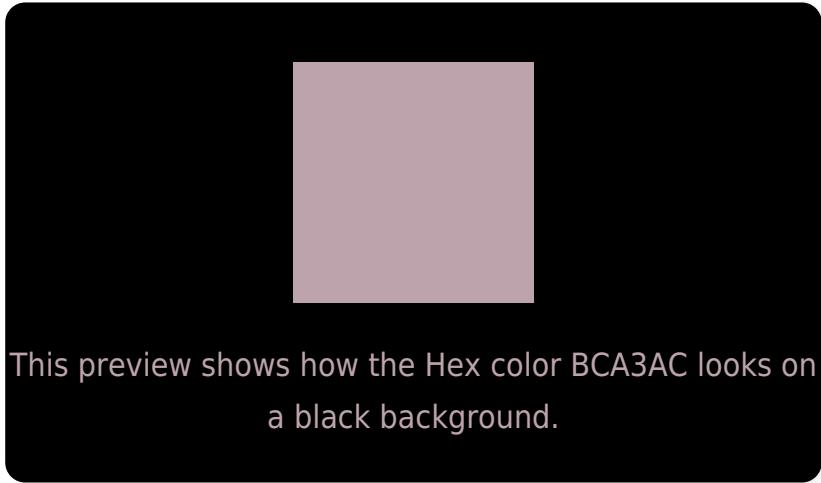
Large Text (above 18pt) WCAG AA × Fail

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

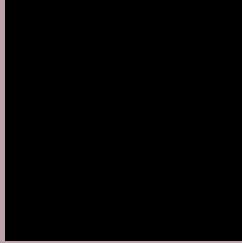
Any Text WCAG AA ✓ Pass

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 BCA3AC Background



This preview shows how black text looks on a background with the Hex color BCA3AC.



This preview shows how white text looks on a background with the Hex color BCA3AC.

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



Original Color
BCA3AC

Protanopia
ABA9AF

Deuteranopia
B9A4AC

Trichromacy



Original Color
BCA3AC

Protanomaly
B1A7AE

Deuteranomaly
BAA4AC

Tritanomaly
BCA2AE

Monochromacy



Original Color
BCA3AC

Achromatopsia
ACACAC

Achromatomaly
B2A9AC

CSS Examples

Text

The CSS property to change the color of the text to Hex BCA3AC 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 #BCA3AC looks like.

```
.text, #text, p{  
    color:#BCA3AC  
}
```

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 #BCA3AC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BCA3AC
}
```

Border

The CSS property to change the border of an element to Hex BCA3AC is called "border". The border property can be set on classes, ids or directly on the HTML element.

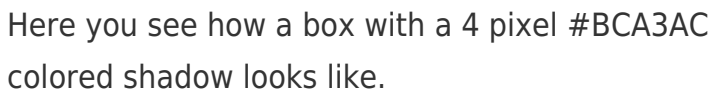
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#BCA3AC }
```

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

```
.border{ border-color:#BCA3AC }
```

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



Here you see how a box with a 4 pixel #BCA3AC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BCA3AC; -webkit-box-shadow:4px 4px  
4px 4px #BCA3AC; box-shadow:4px 4px 4px  
4px #BCA3AC }
```

Background

The CSS property to change the background color of an element to Hex BCA3AC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BCA3AC }
```

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

```
.background{ background-color:#BCA3AC }
```

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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