

# Converting Colors

Hex(BCA1AA)

Have a look what the booklet for  
Hex(BCA1AA) contains.

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# **Color**

**Hex(BCA1AA)**

# Conversions

## Conversions Part 1

Format	Color
Hex	BCA1AA
RGB	188, 161, 170
RGB Percent	74%, 63%, 67%
CMY	0.2627, 0.3686, 0.3333
CMYK	0.00, 0.14, 0.10, 0.26
HSL	340°, 17%, 68%
HSV	340°, 14%, 74%
XYZ	40.7396, 39.0834, 43.4268
YIQ	170.0990, 13.2030, 8.5230

# Conversions

## Conversions Part 2

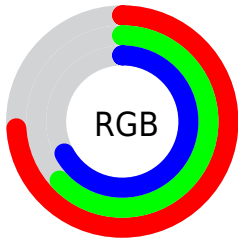
<b>Format</b>	<b>Color</b>
<b>RYB</b>	188, 161, 170
Decimal	12362154
CIELab	68.81, 11.42, -0.99
CIElCh	69, 11.465, 355.038
Yxy	39.0834, 0.3305, 0.3171
Android (android.graphics.Color)	4290552234 (0xFFBCA1AA)
YUV	170.0990, -0.0488, 15.6992
Hunter-Lab	62.5167, 6.9170, 2.5763

# Details

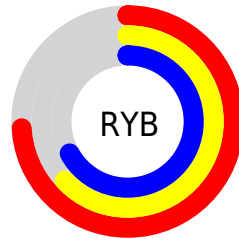
The Hex color **BCA1AA** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **A1BCB3**, and the grayscale version is **AAAAAA**.

A 20% lighter version of the original color is **F4D8E1**, and **876D76** is the 20% darker color. If you saturate the color by 10%, you get **BC8E9D**, and if you desaturate by 10%, it is **BCB4B7**.

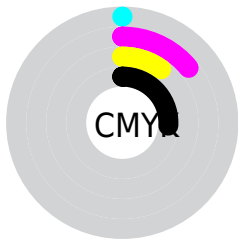
# Distribution



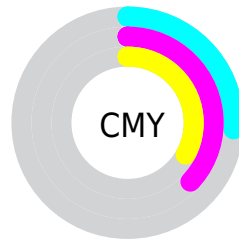
- Red (74%)
- Green (63%)
- Blue (67%)



- Red (74%)
- Yellow (63%)
- Blue (67%)



- Cyan (0%)
- Magenta (14%)
- Yellow (10%)
- Black (26%)



- Cyan (26%)
- Magenta (37%)
- Yellow (33%)

# Brightness & Saturation Gradients

These gradients show how the Hex color BCA1AA 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 BCA1AA by changing the saturation by 10% instead.



 BCA1AA

 BCA1AA

FFFFFF

 A18790

 F4D8E1

 876D76

 FFF4FE

 6D555D

 553E46

 3D282F

 27131B

 100000

 000000

 BCA1AA

 BCA1AA

 BC8E9D

 BCB4B7

 BC7B91

 BCC7C3

 BC6984

 BCD9D0

 BC5678

 BCECDC

 BC436B

 BCFFE9

 BC305F

 BCFFF5

 BC1D52

 BCFFFF

 BC0B46

 BC003F

# Harmonies

## Analogous

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



B4A3B4



BCA1AA



BEA1A0

# Triad

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



BCA1AA



A7AA95



91ACB8

# Complementary

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



BCA1AA



A1BCB3

# 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.



8EAEB0



BCA1AA



9BAD9C

# Square

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



BCA1AA



B2A793



92AEA6



9BA9BC

# Rectangle

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



BCA1AA



BDA29A



92AEA6



8FADB6

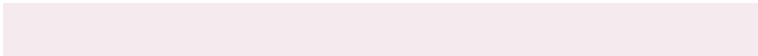


# Sweetspot

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



BCA1AA



F5EBEE



B3A1BC



7A7476



FAFAFA



7A7A7A



# Same Dimension

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



BCA1AA



F5CBD9



BCA6A1



5E5558



9E0035



1F000A



# Inverse Universe

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



BCA1AA



F5CBD9



A1B8BC



5E5558



9E0035

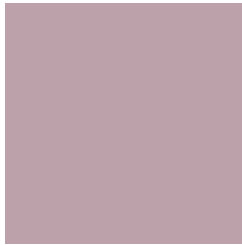


1F000A



# Previews

## White Background



This preview shows how the Hex color BCA1AA looks on a white background.

## Color Contrast Check

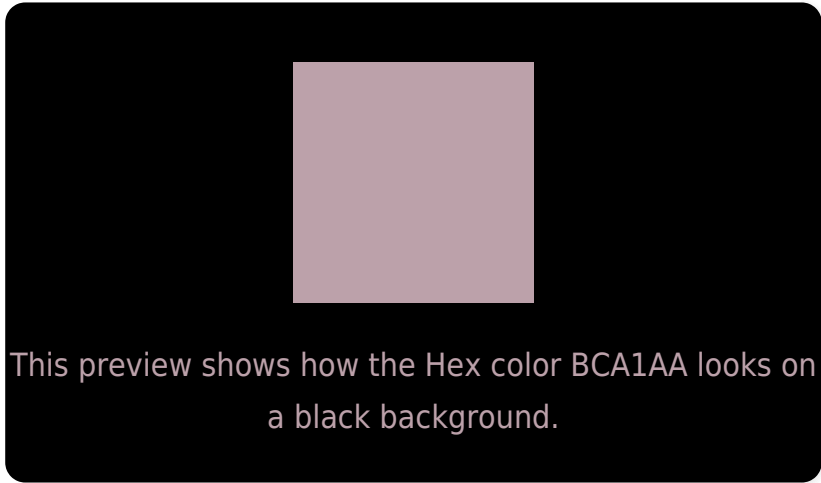
Large Text (above 18pt) WCAG AA × Fail

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 BCA1AA Background



This preview shows how black text looks on a background with the Hex color BCA1AA.



This preview shows how white text looks on a background with the Hex color BCA1AA.

# 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**  
BCA1AA

**Protanopia**  
A9A7AE

**Deuteranopia**  
B7A3AA



# Trichromacy



**Original Color**  
BCA1AA

**Protanomaly**  
B0A5AD

**Deuteranomaly**  
B9A2AA

**Tritanomaly**  
BCA1AC

# Monochromacy



**Original Color**  
BCA1AA

**Achromatopsia**  
AAAAAA

**Achromatomaly**  
B1A7AA

# CSS Examples

## Text

The CSS property to change the color of the text to Hex BCA1AA 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 #BCA1AA looks like.

```
.text, #text, p{  
  color:#BCA1AA  
}
```

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 #BCA1AA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BCA1AA
}
```

## Border

The CSS property to change the border of an element to Hex BCA1AA 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
#BCA1AA }
```

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

```
.border{ border-color:#BCA1AA }
```

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

Here you see how a box with a 4 pixel #BCA1AA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BCA1AA; -webkit-box-shadow:4px 4px  
4px 4px #BCA1AA; box-shadow:4px 4px 4px  
4px #BCA1AA }
```

# Background

The CSS property to change the background color of an element to Hex BCA1AA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BCA1AA }
```

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

```
.background{ background-color:#BCA1AA }
```

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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