

# Converting Colors

Hex(BCA8A1)

Have a look what the booklet for  
Hex(BCA8A1) contains.

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# **Color**

**Hex(BCA8A1)**

# Conversions

## Conversions Part 1

Format	Color
Hex	BCA8A1
RGB	188, 168, 161
RGB Percent	74%, 66%, 63%
CMY	0.2627, 0.3412, 0.3686
CMYK	0.00, 0.11, 0.14, 0.26
HSL	16°, 17%, 68%
HSV	16°, 14%, 74%
XYZ	41.1747, 41.2698, 39.5139
YIQ	173.1820, 14.1670, 2.0630

# Conversions

## Conversions Part 2

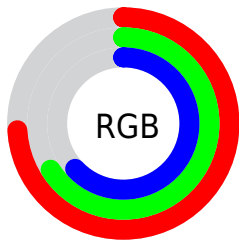
<b>Format</b>	<b>Color</b>
<b>RYB</b>	188, 170, 161
Decimal	12363937
CIELab	70.36, 6.07, 6.25
CIELCh	70, 8.708, 45.844
Yxy	41.2698, 0.3376, 0.3384
Android (android.graphics.Color)	4290554017 (0xFFBCA8A1)
YUV	173.1820, -6.0057, 12.9954
Hunter-Lab	64.2416, 1.9841, 8.5008

# Details

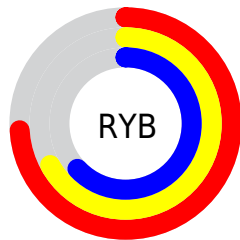
The Hex color **BCA8A1** is a light color, and the websafe version is hex **999999**. A complement of this color would be **A1B5BC**, and the grayscale version is **ADADAD**.

A 20% lighter version of the original color is **F4DFD8**, and **87746E** is the 20% darker color. If you saturate the color by 10%, you get **BC9A8E**, and if you desaturate by 10%, it is **BCB6B4**.

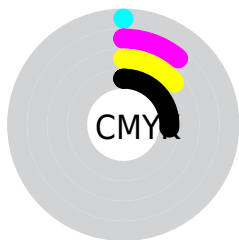
# Distribution



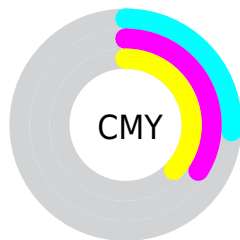
- Red (74%)
- Green (66%)
- Blue (63%)



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



- Cyan (0%)
- Magenta (11%)
- Yellow (14%)
- Black (26%)



- Cyan (26%)
- Magenta (34%)
- Yellow (37%)

# Brightness & Saturation Gradients

These gradients show how the Hex color BCA8A1 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 BCA8A1 by changing the saturation by 10% instead.



■ BCA8A1

■ BCA8A1

FFFFFF

■ A18E87

■ F4DFD8

■ 87746E

■ FFFCF4

■ 6D5B55

■ 55443E

■ 3D2E28

■ 271914

■ 110000

■ 000000

■ BCA8A1

■ BCA8A1

 BC9A8E

 BCB6B4

 BC8C7B

 BCC4C7

 BC7E69

 BCD2D9

 BC7056

 BCE0EC

 BC6243

 BCEEFF

 BC5430

 BCFCFF

 BC471D

 BCFFFF

 BC390B

 BC3100

# Harmonies

## Analogous

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



BDA7A8



BCA8A1



B6AA9D

# Triad

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



BCA8A1



9DB1A8



A9ABBB

# Complementary

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



BCA8A1



A1B5BC

# 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.



A0AEBB



BCA8A1



99B1B0

# Square

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



BCA8A1



A5AFA1



9AB0B7



B3A9B7

# Rectangle

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



BCA8A1



B1AC9C



9AB0B7



A6ACBC

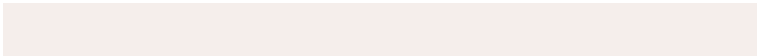


# Sweetspot

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



BCA8A1



F5EEEB



BCA1B5



7A7674



FAFAFA



7A7A7A



# Same Dimension

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



BCA8A1



F5D6CB



BCB5A1



5E5755



9E2900



1F0800



# Inverse Universe

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



A1B5BC



CBEAF5



A1A8BC



555C5E



00759E



00171F



# Previews

## White Background



This preview shows how the Hex color BCA8A1 looks on a white background.

## Color Contrast Check

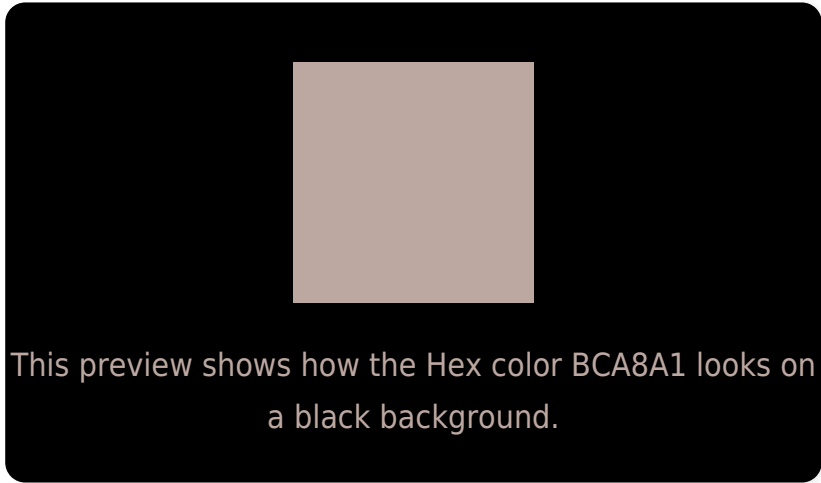
Large Text (above 18pt) WCAG AA × Fail

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

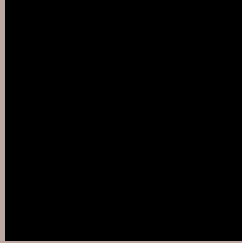
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex BCA8A1 Background



This preview shows how black text looks on a background with the Hex color BCA8A1.



This preview shows how white text looks on a background with the Hex color BCA8A1.

# 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**  
BCA8A1

**Protanopia**  
B1ABA3

**Deuteranopia**  
C1A6A1



# Trichromacy



**Original Color**  
BCA8A1

**Protanomaly**  
B5AAA2

**Deuteranomaly**  
BFA7A1

**Tritanomaly**  
BDA6AC

# Monochromacy



**Original Color**  
BCA8A1

**Achromatopsia**  
ADADAD

**Achromatomaly**  
B2ABA9

# CSS Examples

## Text

The CSS property to change the color of the text to Hex BCA8A1 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 #BCA8A1 looks like.

```
.text, #text, p{  
    color:#BCA8A1  
}
```

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 #BCA8A1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BCA8A1
}
```

## Border

The CSS property to change the border of an element to Hex BCA8A1 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
#BCA8A1 }
```

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

```
.border{ border-color:#BCA8A1 }
```

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

Here you see how a box with a 4 pixel #BCA8A1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BCA8A1; -webkit-box-shadow:4px 4px  
4px 4px #BCA8A1; box-shadow:4px 4px 4px  
4px #BCA8A1 }
```

# Background

The CSS property to change the background color of an element to Hex BCA8A1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BCA8A1 }
```

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

```
.background{ background-color:#BCA8A1 }
```

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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