

# Converting Colors

Hex(BFA7AA)

Have a look what the booklet for  
Hex(BFA7AA) contains.

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# **Color**

**Hex(BFA7AA)**

# Conversions

## Conversions Part 1

Format	Color
Hex	BFA7AA
RGB	191, 167, 170
RGB Percent	75%, 65%, 67%
CMY	0.2510, 0.3451, 0.3333
CMYK	0.00, 0.13, 0.11, 0.25
HSL	352°, 16%, 70%
HSV	352°, 13%, 75%
XYZ	42.5603, 41.6161, 43.8197
YIQ	174.5180, 13.3410, 6.0210

# Conversions

## Conversions Part 2

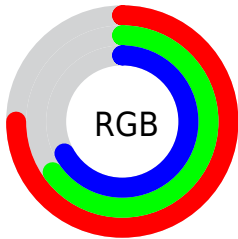
Format	Color
<a href="#">RYB</a>	<a href="#">191, 167, 170</a>
Decimal	<a href="#">12560298</a>
CIELab	<a href="#">70.61, 9.22, 1.66</a>
CIElCh	<a href="#">71, 9.373, 10.192</a>
Yxy	<a href="#">41.6161, 0.3325, 0.3251</a>
Android (android.graphics.Color)	<a href="#">4290750378</a> ( <a href="#">0xFFBFA7AA</a> )
YUV	<a href="#">174.5180, -2.2274, 14.4547</a>
Hunter-Lab	<a href="#">64.5105, 4.8704, 4.8837</a>

# Details

The Hex color **BFA7AA** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **A7BFBC**, and the grayscale version is **AFAFAF**.

A 20% lighter version of the original color is **F7DEE1**, and **897376** is the 20% darker color. If you saturate the color by 10%, you get **BF9499**, and if you desaturate by 10%, it is **BFBABB**.

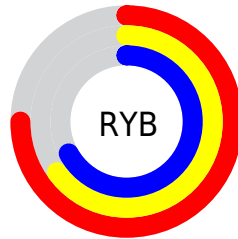
# Distribution



Red (75%)

Green (65%)

Blue (67%)



Red (75%)

Yellow (65%)

Blue (67%)

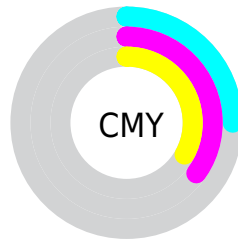


Cyan (0%)

Magenta (13%)

Yellow (11%)

Black (25%)



Cyan (25%)

Magenta (35%)

Yellow (33%)

# Brightness & Saturation Gradients

These gradients show how the Hex color BFA7AA 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 BFA7AA by changing the saturation by 10% instead.



 BFA7AA

 BFA7AA

FFFFFF

 A48D90

 F7DEE1

 897376

 FFFBFE

 705A5D

 574346

 402D2F

 29181B

 170000

 000000

 BFA7AA

 BFA7AA

 BF9499

 BFBABB

 BF8189

 BFCDCB

 BF6E78

 BFE0DC

 BF5B67

 BFF3ED

 BF4856

 BFFFFE

 BF3446

 BFFFFFF

 BF2135

 BF0E24

 BF0018

# Harmonies

## Analogous

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



BBA8B3



BFA7AA



BEA8A2

# Triad

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



BFA7AA



A7B0A0



9EAFBC

# Complementary

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



BFA7AA



A7BFBC

# 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.



98B1B7



BFA7AA



9EB1A7

# Square

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



BFA7AA



B1AD9C



98B2AF



A7ACBD

# Rectangle

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



BFA7AA



BBA99E



98B2AF



9BB0BB

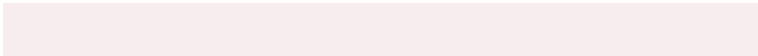


# Sweetspot

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



BFA7AA



F7EDEF



BCA7BF



7D7777



FCFCFC



7D7D7D

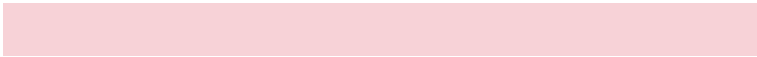


# Same Dimension

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



BFA7AA



F7D2D7



BFB0A7



5E5556



9E0014



1F0004



# Inverse Universe

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



BFA7AA



F7D2D7



A7B6BF



5E5556



9E0014

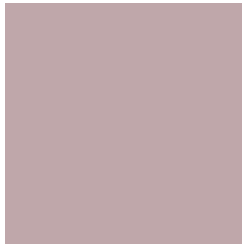


1F0004



# Previews

## White Background



This preview shows how the Hex color BFA7AA looks on a white background.

## Color Contrast Check

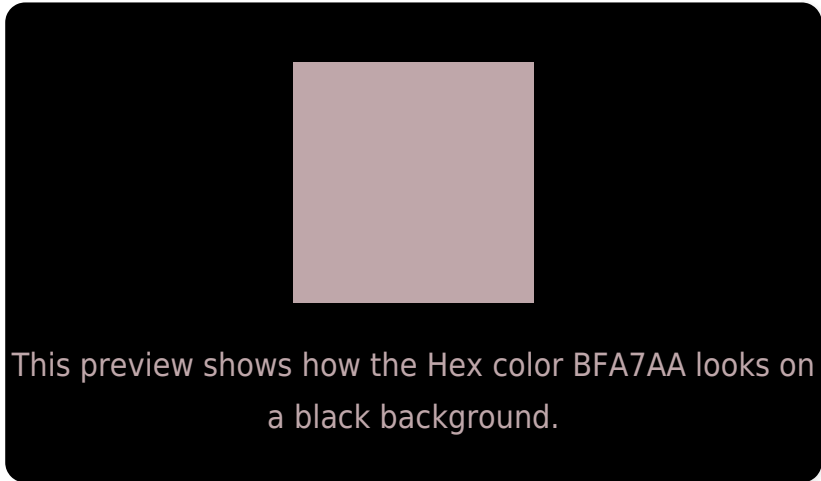
Large Text (above 18pt) WCAG AA × Fail

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

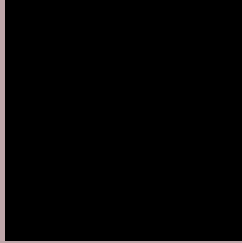
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex BFA7AA Background



This preview shows how black text looks on a background with the Hex color BFA7AA.



This preview shows how white text looks on a background with the Hex color BFA7AA.

# 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**  
BFA7AA

**Protanopia**  
B0ACAD

**Deuteranopia**  
BEA7AA



**Tritanopia**  
C0A6B3

# Trichromacy



**Original Color**  
BFA7AA

**Protanomaly**  
B5AAAC

**Deuteranomaly**  
BEA7AA

**Tritanomaly**  
C0A6B0

# Monochromacy



**Original Color**  
BFA7AA

**Achromatopsia**  
AFAFAF

**Achromatomaly**  
B5ACAD

# CSS Examples

## Text

The CSS property to change the color of the text to Hex BFA7AA 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 #BFA7AA looks like.

```
.text, #text, p{  
    color:#BFA7AA  
}
```

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 #BFA7AA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BFA7AA
}
```

## Border

The CSS property to change the border of an element to Hex BFA7AA 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
#BFA7AA }
```

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

```
.border{ border-color:#BFA7AA }
```

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

Here you see how a box with a 4 pixel #BFA7AA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BFA7AA; -webkit-box-shadow:4px 4px  
4px 4px #BFA7AA; box-shadow:4px 4px 4px  
4px #BFA7AA }
```

# Background

The CSS property to change the background color of an element to Hex BFA7AA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BFA7AA }
```

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

```
.background{ background-color:#BFA7AA }
```

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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