

# Converting Colors

Hex(BA8F9A)

Have a look what the booklet for  
Hex(BA8F9A) contains.

<b>Hex(BA8F9A)</b> .....	3
<i><b>Conversions</b></i> .....	4
<i><b>Details</b></i> .....	6
<i><b>Harmonies</b></i> .....	11
<i><b>Previews</b></i> .....	23
<i><b>Color Blindness Simulation</b></i> .....	26
<i><b>CSS Examples</b></i> .....	29

# **Color**

**Hex(BA8F9A)**

# Conversions

## Conversions Part 1

Format	Color
Hex	BA8F9A
RGB	186, 143, 154
RGB Percent	73%, 56%, 60%
CMY	0.2706, 0.4392, 0.3961
CMYK	0.00, 0.23, 0.17, 0.27
HSL	345°, 24%, 65%
HSV	345°, 23%, 73%
XYZ	35.9049, 32.4171, 34.9366
YIQ	157.1110, 22.0970, 12.5370

# Conversions

## Conversions Part 2

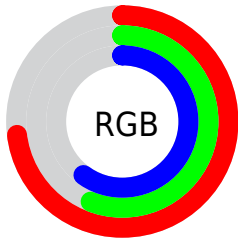
<b>Format</b>	<b>Color</b>
<a href="#">RYB</a>	<a href="#">186, 143, 154</a>
Decimal	<a href="#">12226458</a>
CIELab	<a href="#">63.69, 17.97, 0.47</a>
CIELCh	<a href="#">64, 17.976, 1.495</a>
Yxy	<a href="#">32.4171, 0.3477, 0.3139</a>
Android (android.graphics.Color)	<a href="#">4290416538</a> ( <a href="#">0xFFBA8F9A</a> )
YUV	<a href="#">157.1110, -1.5337, 25.3357</a>
Hunter-Lab	<a href="#">56.9360, 12.9273, 3.4742</a>

# Details

The Hex color **BA8F9A** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **8FBAAF**, and the grayscale version is **9D9D9D**.

A 20% lighter version of the original color is **F3C5D0**, and **845C67** is the 20% darker color. If you saturate the color by 10%, you get **BA7C8C**, and if you desaturate by 10%, it is **BAA2A8**.

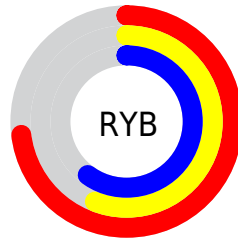
# Distribution



Red (73%)

Green (56%)

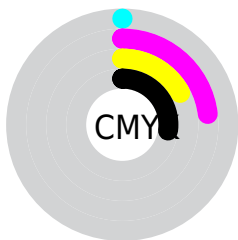
Blue (60%)



Red (73%)

Yellow (56%)

Blue (60%)

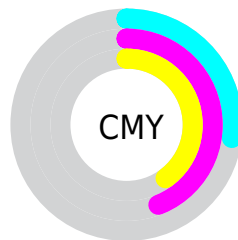


Cyan (0%)

Magenta (23%)

Yellow (17%)

Black (27%)



Cyan (27%)

Magenta (44%)

Yellow (40%)

# Brightness & Saturation Gradients

These gradients show how the Hex color BA8F9A 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 BA8F9A by changing the saturation by 10% instead.





BA8F9A



BA8F9A

FFFFFF



9F7580



F3C5D0



845C67



FFE1ED



6A454F

FFFEFF



522E38



3A1823



25000D



000000



BA8F9A



BA8F9A



BA7C8C



BAA2A8

 BA6A7E

 BAB4B6

 BA5770

 BAC7C4

 BA4563

 BAD9D1

 BA3255

 BAECDF

 BA1F47

 BAFFED

 BA0D39

 BAFFFB

 BA0030

 BAFFFF

# Harmonies

## Analogous

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



B091AA



BA8F9A



BB908A

# Triad

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



BA8F9A



949E7F



77A0B6

# Complementary

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



BA8F9A



8FBAAF

# 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.



6FA3AA



BA8F9A



82A28B

# Square

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



BA8F9A



A6997A



74A49A



899BBA

# Rectangle

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



BA8F9A



B79382



74A49A



73A1B3



# Sweetspot

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



BA8F9A



F2E1E6



AF8FBA



7A7173



FAFAFA



7A7A7A



# Same Dimension

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



BA8F9A



F2AEC0



BA998F



5C5355



9C0028



1C0007



# Inverse Universe

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



BA8F9A



F2AEC0



8FB0BA



5C5355



9C0028

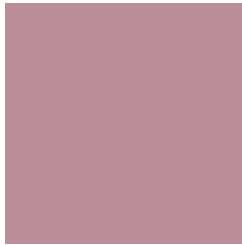


1C0007



# Previews

## White Background



This preview shows how the Hex color BA8F9A looks on a white background.

## Color Contrast Check

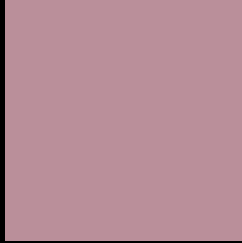
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

# Black Background



This preview shows how the Hex color BA8F9A looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

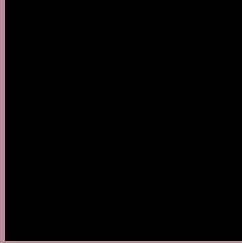
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex BA8F9A Background



This preview shows how black text looks on a background with the Hex color BA8F9A.

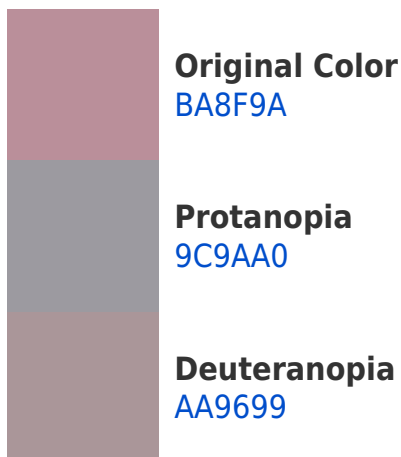


This preview shows how white text looks on a background with the Hex color BA8F9A.

# 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**  
BA8F9A

# Trichromacy



**Original Color**  
BA8F9A

**Protanomaly**  
A7969E

**Deuteranomaly**  
B09399

**Tritanomaly**  
BA8F9A

# Monochromacy



**Original Color**  
BA8F9A

**Achromatopsia**  
9D9D9D

**Achromatomaly**  
A8989C

# CSS Examples

## Text

The CSS property to change the color of the text to Hex BA8F9A 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 #BA8F9A looks like.

```
.text, #text, p{  
  color:#BA8F9A  
}
```

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 #BA8F9A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BA8F9A
}
```

## Border

The CSS property to change the border of an element to Hex BA8F9A is called "border". The border property can be set on classes, ids or directly on the HTML element.

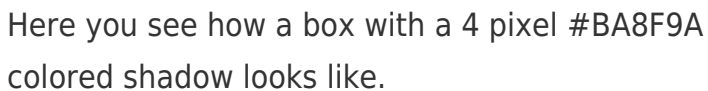
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#BA8F9A }
```

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

```
.border{ border-color:#BA8F9A }
```

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



Here you see how a box with a 4 pixel #BA8F9A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BA8F9A; -webkit-box-shadow:4px 4px  
4px 4px #BA8F9A; box-shadow:4px 4px 4px  
4px #BA8F9A }
```

# Background

The CSS property to change the background color of an element to Hex BA8F9A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BA8F9A }
```

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

```
.background{ background-color:#BA8F9A }
```

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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