

# Converting Colors

Hex(BA8FAE)

Have a look what the booklet for  
Hex(BA8FAE) contains.

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# **Color**

**Hex(BA8FAE)**

# Conversions

## Conversions Part 1

| Format      | Color                      |
|-------------|----------------------------|
| Hex         | BA8FAE                     |
| RGB         | 186, 143, 174              |
| RGB Percent | 73%, 56%, 68%              |
| CMY         | 0.2706, 0.4392, 0.3176     |
| CMYK        | 0.00, 0.23, 0.06, 0.27     |
| HSL         | 317°, 24%, 65%             |
| HSV         | 317°, 23%, 73%             |
| XYZ         | 37.7121, 33.1400, 44.4534  |
| YIQ         | 159.3910, 15.6770, 18.7570 |

# Conversions

## Conversions Part 2

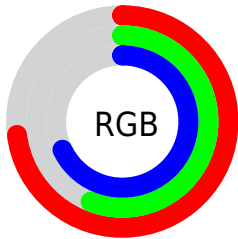
| Format                              | Color                        |
|-------------------------------------|------------------------------|
| R <sub>Y</sub> B                    | 186, 143, 174                |
| Decimal                             | 12226478                     |
| CIE Lab                             | 64.27, 21.40, -9.97          |
| CIE LCh                             | 64, 23.608, 335.029          |
| Yxy                                 | 33.1400, 0.3271,<br>0.2874   |
| Android<br>(android.graphics.Color) | 4290416558<br>(0xFFBA8FAE)   |
| YUV                                 | 159.3910, 7.2022,<br>23.3361 |
| Hunter-Lab                          | 57.5674, 16.1917,<br>-5.4865 |

# Details

The Hex color **BA8FAE** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **8FBA9B**, and the grayscale version is **9F9F9F**.

A 20% lighter version of the original color is **F3C5E5**, and **845C7A** is the 20% darker color. If you saturate the color by 10%, you get **BA7CA9**, and if you desaturate by 10%, it is **BAA2B3**.

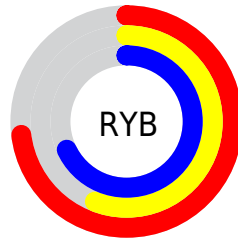
# Distribution



Red (73%)

Green (56%)

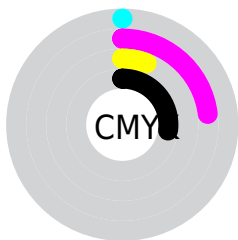
Blue (68%)



Red (73%)

Yellow (56%)

Blue (68%)

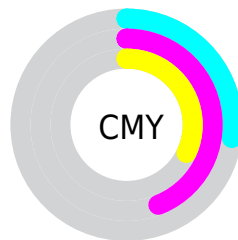


Cyan (0%)

Magenta (23%)

Yellow (6%)

Black (27%)



Cyan (27%)

Magenta (44%)

Yellow (32%)

# Brightness & Saturation Gradients

These gradients show how the Hex color BA8FAE 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 BA8FAE by changing the saturation by 10% instead.



 BA8FAE

 BA8FAE

FFFFFF

 9F7593

 F3C5E5

 845C7A

 FFE1FF

 6B4461

FFFEFF

 522D49

 3A1832

 25001D

 000000

 BA8FAE

 BA8FAE

 BA7CA9

 BAA2B3

 BA6AA4

 BAB4B8

 BA579E

 BAC7BE

 BA4599

 BAD9C3

 BA3294

 BAECC8

 BA1F8F

 BAFFCD

 BA0D8A

 BAFFD2

 BA0086

 BAFFD8

 BAFFDD

# Harmonies

## Analogous

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



A495BE



BA8FAE



C68C99

# Triad

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



BA8FAE



A89C72



5EA7B3

# Complementary

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



BA8FAE



8FBA9B

# 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.



65A89F



BA8FAE



91A279

# Square

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



BA8FAE



BA9576



79A689



6CA3C1

# Rectangle

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



BA8FAE



C78D8B



79A689



5EA7AD



# Sweetspot

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



BA8FAE



F2E1EE



9A8FBA



7A7178



FAFAFA



7A7A7A



# Same Dimension

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



BA8FAE



F2AEDF



BA8F99



5C5359



9C0070



1C0014



# Inverse Universe

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



BA8FAE



F2AEDF



8FBAB0



5C5359



9C0070

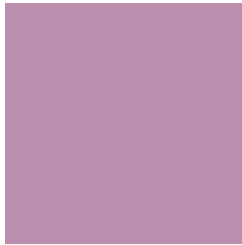


1C0014



# Previews

## White Background



This preview shows how the Hex color BA8FAE looks on a white background.

## Color Contrast Check

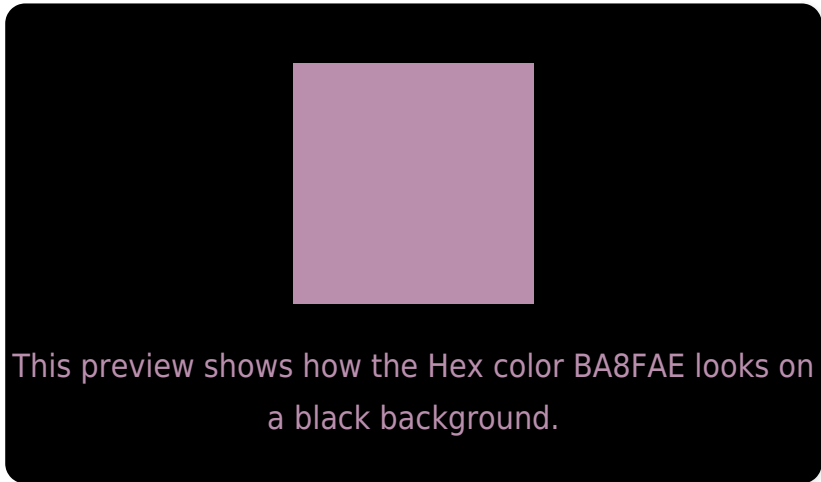
Large Text (above 18pt) WCAG AA × Fail

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

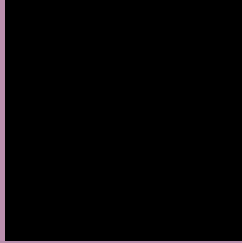
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex BA8FAE Background



This preview shows how black text looks on a background with the Hex color BA8FAE.



This preview shows how white text looks on a background with the Hex color BA8FAE.

# 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**  
BA8FAE

**Protanopia**  
979BB6

**Deuteranopia**  
A498AC



**Tritanopia**  
B8929D

# Trichromacy



**Original Color**  
BA8FAE

**Protanomaly**  
A497B3

**Deuteranomaly**  
AC95AD

**Tritanomaly**  
B991A3

# Monochromacy



**Original Color**  
BA8FAE

**Achromatopsia**  
9F9F9F

**Achromatomaly**  
A999A4

# CSS Examples

## Text

The CSS property to change the color of the text to Hex BA8FAE 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 #BA8FAE looks like.

```
.text, #text, p{  
    color:#BA8FAE  
}
```

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 #BA8FAE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BA8FAE
}
```

## Border

The CSS property to change the border of an element to Hex BA8FAE is called "border". The border property can be set on classes, ids or directly on the HTML element.

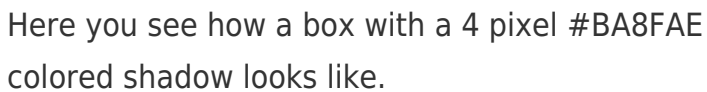
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#BA8FAE }
```

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

```
.border{ border-color:#BA8FAE }
```

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



Here you see how a box with a 4 pixel `#BA8FAE` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BA8FAE; -webkit-box-shadow:4px 4px  
4px 4px #BA8FAE; box-shadow:4px 4px 4px  
4px #BA8FAE }
```

# Background

The CSS property to change the background color of an element to Hex BA8FAE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BA8FAE }
```

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

```
.background{ background-color:#BA8FAE }
```

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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