

Converting Colors

Hex(BA8AAB)

Have a look what the booklet for
Hex(BA8AAB) contains.

Hex(BA8AAB)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(BA8AAB)

Conversions

Conversions Part 1

Format	Color
Hex	BA8AAB
RGB	186, 138, 171
RGB Percent	73%, 54%, 67%
CMY	0.2706, 0.4588, 0.3294
CMYK	0.00, 0.26, 0.08, 0.27
HSL	319°, 26%, 64%
HSV	319°, 26%, 73%
XYZ	36.6889, 31.5563, 42.6853
YIQ	156.1140, 18.0150, 20.4390

Conversions

Conversions Part 2

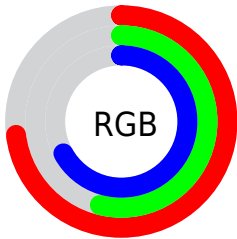
Format	Color
RYB	186, 138, 171
Decimal	12225195
CIELab	62.97, 23.65, -10.21
CIELCh	63, 25.760, 336.643
Yxy	31.5563, 0.3307, 0.2845
Android (android.graphics.Color)	4290415275 (0xFFBA8AAB)
YUV	156.1140, 7.3388, 26.2100
Hunter-Lab	56.1750, 18.2751, -5.7298

Details

The Hex color **BA8AAB** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **8ABA99**, and the grayscale version is **9C9C9C**.

A 20% lighter version of the original color is **F3C0E2**, and **845777** is the 20% darker color. If you saturate the color by 10%, you get **BA77A5**, and if you desaturate by 10%, it is **BA9DB1**.

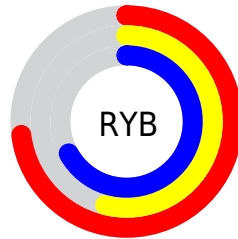
Distribution



Red (73%)

Green (54%)

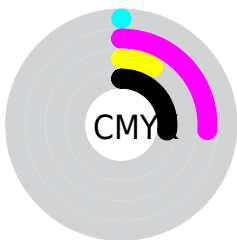
Blue (67%)



Red (73%)

Yellow (54%)

Blue (67%)

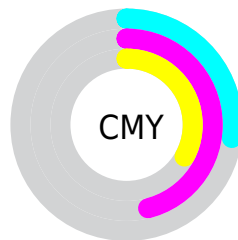


Cyan (0%)

Magenta (26%)

Yellow (8%)

Black (27%)



Cyan (27%)

Magenta (46%)

Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the Hex color BA8AAB 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 BA8AAB by changing the saturation by 10% instead.

BA8AAB

BA8AAB

FFFFFF

9F7090

F3C0E2

845777

FFDCFF

6A405E

FFF8FF

522946

3A1330

25001B

000000

BA8AAB

BA8AAB

BA77A5

BA9DB1

 BA659F

 BAAFB7

 BA529A

 BAC2BC

 BA4094

 BAD4C2

 BA2D8E

 BAE7C8

 BA1A88

 BAFACE

 BA0882

 BAFFD4

 BA0080

 BAFFDA

 BAFFDF

Harmonies

Analogous

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



A291BD



BA8AAB



C68794

Triad

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



BA8AAB



A4996B



52A4B3

Complementary

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



BA8AAB



8ABA99

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.



59A59D



BA8AAB



8B9F73

Square

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



BA8AAB



B8916F



70A486



63A0C2

Rectangle

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



BA8AAB



C68985



70A486



52A5AC

Sweetspot

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



BA8AAB



F2DFEC



988ABA



7A6E77



FAFAFA



7A7A7A

Same Dimension

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



BA8AAB



F2A7DB



BA8A94



5C5359



9C006B



1C0013

Inverse Universe

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



BA8AAB



F2A7DB



8ABAB0



5C5359



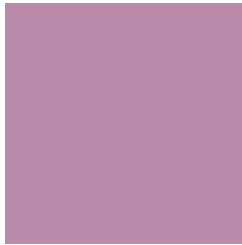
9C006B



1C0013

Previews

White Background



This preview shows how the Hex color BA8AAB looks on a white background.

Color Contrast Check

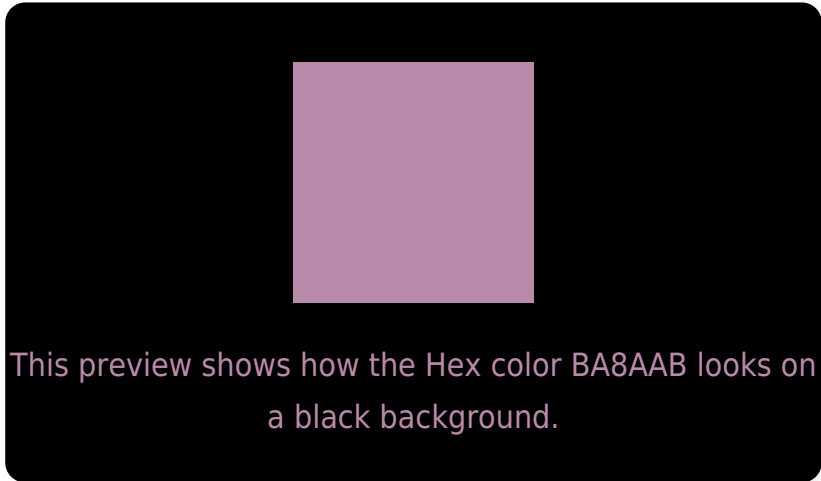
Large Text (above 18pt) WCAG AA × Fail

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

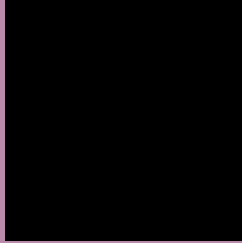
Any Text WCAG AA ✓ Pass

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 BA8AAB Background



This preview shows how black text looks on a background with the Hex color BA8AAB.

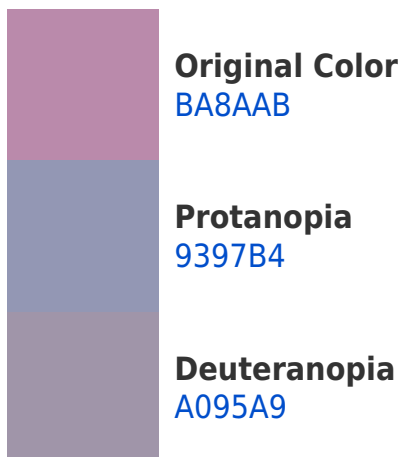


This preview shows how white text looks on a background with the Hex color BA8AAB.

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
B88D98

Trichromacy



Original Color
BA8AAB

Protanomaly
A192B1

Deuteranomaly
A991AA

Tritanomaly
B98C9F

Monochromacy



Original Color
BA8AAB

Achromatopsia
9C9C9C

Achromatomaly
A795A1

CSS Examples

Text

The CSS property to change the color of the text to Hex BA8AAB 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 #BA8AAB looks like.

```
.text, #text, p{  
    color:#BA8AAB  
}
```

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 #BA8AAB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BA8AAB
}
```

Border

The CSS property to change the border of an element to Hex BA8AAB 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
#BA8AAB }
```

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

```
.border{ border-color:#BA8AAB }
```

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

Here you see how a box with a 4 pixel #BA8AAB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BA8AAB; -webkit-box-shadow:4px 4px  
4px 4px #BA8AAB; box-shadow:4px 4px 4px  
4px #BA8AAB }
```

Background

The CSS property to change the background color of an element to Hex BA8AAB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BA8AAB }
```

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

```
.background{ background-color:#BA8AAB }
```

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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