

Converting Colors

Hex(BA8DBA)

Have a look what the booklet for
Hex(BA8DBA) contains.

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Color

Hex(BA8DBA)

Conversions

Conversions Part 1

Format	Color
Hex	BA8DBA
RGB	186, 141, 186
RGB Percent	73%, 55%, 73%
CMY	0.2706, 0.4471, 0.2706
CMYK	0.00, 0.24, 0.00, 0.27
HSL	300°, 25%, 64%
HSV	300°, 24%, 73%
XYZ	38.6375, 33.0340, 50.7942
YIQ	159.5850, 12.3750, 23.5350

Conversions

Conversions Part 2

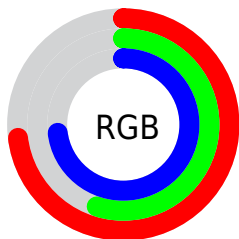
Format	Color
R_{YB}	186, 141, 186
Decimal	12225978
CIE _{Lab}	64.19, 24.75, -16.86
CIE _{LCh}	64, 29.946, 325.743
Yxy	33.0340, 0.3155, 0.2697
Android (android.graphics.Color)	4290416058 (0xFFBA8DBA)
YUV	159.5850, 13.0226, 23.1660
Hunter-Lab	57.4752, 19.4143, -12.1653

Details

The Hex color **BA8DBA** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **8DBA8D**, and the grayscale version is **9F9F9F**.

A 20% lighter version of the original color is **F3C3F2**, and **845A85** is the 20% darker color. If you saturate the color by 10%, you get **BA7ABA**, and if you desaturate by 10%, it is **BAA0BA**.

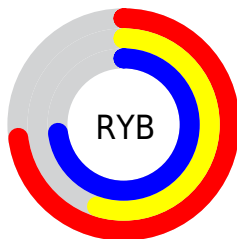
Distribution



Red (73%)

Green (55%)

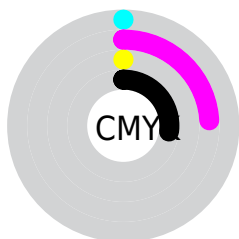
Blue (73%)



Red (73%)

Yellow (55%)

Blue (73%)

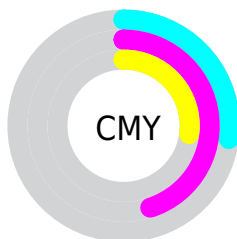


Cyan (0%)

Magenta (24%)

Yellow (0%)

Black (27%)



Cyan (27%)

Magenta (45%)

Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the Hex color BA8DBA 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 BA8DBA by changing the saturation by 10% instead.

 BA8DBA

 BA8DBA

FFFFFF

 9F739F

 F3C3F2

 845A85

 FFDFFF

 6B426B

 FFFCFF

 522B53

 3A153C

 240026

 000110

 000000

 BA8DBA

 BA8DBA

 BA7ABA

 BAA0BA

 BA68BA

 BAB2BA

 BA55BA

 BAC5BA

 BA43BA

 BAD7BA

 BA30BA

 BAEABA

 BA1DBA

 BAFDBA

 BA0BBA

 BAFFBA

 BA00BA

Harmonies

Analogous

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



9A96CC



BA8DBA



CD88A0

Triad

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



BA8DBA



B29966



42AAB2

Complementary

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



BA8DBA



8DBA8D

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.



58AA97



BA8DBA



96A16B

Square

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



BA8DBA



C69070



77A77D



4DA6C7

Rectangle

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



BA8DBA



D1888E



77A77D



47AAA9

Sweetspot

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



BA8DBA



F2E1F2



8D8DBA



7A717A



FAFAFA



7A7A7A

Same Dimension

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



BA8DBA



F2ACF2



BA8DA4



5C535C



9C009C



1C001C

Inverse Universe

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



BA8DBA



F2ACF2



8DBAA4



5C535C



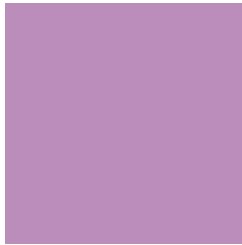
9C009C



1C001C

Previews

White Background



This preview shows how the Hex color BA8DBA looks on a white background.

Color Contrast Check

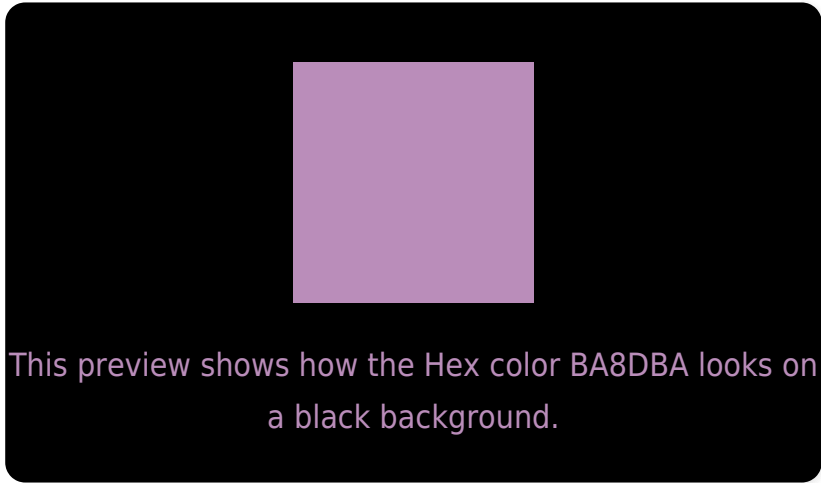
Large Text (above 18pt) WCAG AA × Fail

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

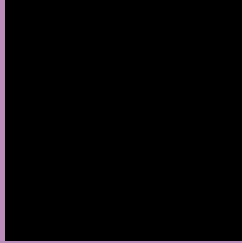
Any Text WCAG AA ✓ Pass

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 BA8DBA Background



This preview shows how black text looks on a background with the Hex color BA8DBA.

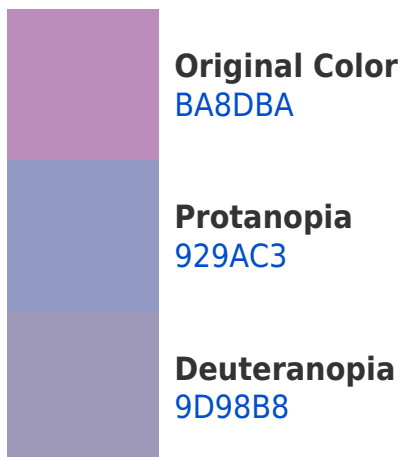


This preview shows how white text looks on a background with the Hex color BA8DBA.

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
B6929E

Trichromacy



Original Color
BA8DBA

Protanomaly
A195C0

Deuteranomaly
A894B9

Tritanomaly
B790A8

Monochromacy



Original Color
BA8DBA

Achromatopsia
A0A0A0

Achromatomaly
A999A9

CSS Examples

Text

The CSS property to change the color of the text to Hex BA8DBA 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 #BA8DBA looks like.

```
.text, #text, p{  
    color:#BA8DBA  
}
```

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 #BA8DBA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BA8DBA
}
```

Border

The CSS property to change the border of an element to Hex BA8DBA is called "border". The border property can be set on classes, ids or directly on the HTML element.

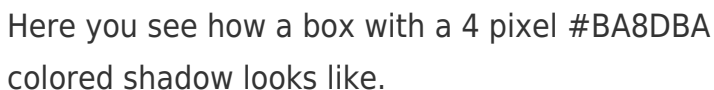
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#BA8DBA }
```

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

```
.border{ border-color:#BA8DBA }
```

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



Here you see how a box with a 4 pixel #BA8DBA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BA8DBA; -webkit-box-shadow:4px 4px  
4px 4px #BA8DBA; box-shadow:4px 4px 4px  
4px #BA8DBA }
```

Background

The CSS property to change the background color of an element to Hex BA8DBA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BA8DBA }
```

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

```
.background{ background-color:#BA8DBA }
```

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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