

Converting Colors

Hex(BA8BCF)

Have a look what the booklet for
Hex(BA8BCF) contains.

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Color

Hex(BA8BCF)

Conversions

Conversions Part 1

Format	Color
Hex	BA8BCF
RGB	186, 139, 207
RGB Percent	73%, 55%, 81%
CMY	0.2706, 0.4549, 0.1882
CMYK	0.10, 0.33, 0.00, 0.19
HSL	281°, 41%, 68%
HSV	281°, 33%, 81%
XYZ	40.7448, 33.4093, 63.3326
YIQ	160.8050, 6.1840, 31.1120

Conversions

Conversions Part 2

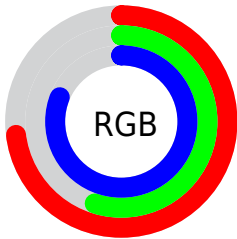
Format	Color
RYB	186, 139, 207
Decimal	12225487
CIELab	64.49, 30.06, -28.17
CIElCh	64, 41.199, 316.858
Yxy	33.4093, 0.2964, 0.2430
Android (android.graphics.Color)	4290415567 (0xFFBA8BCF)
YUV	160.8050, 22.7741, 22.0960
Hunter-Lab	57.8008, 24.6764, -24.5038

Details

The Hex color **BA8BCF** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **A0CF8B**, and the grayscale version is **A1A1A1**.

A 20% lighter version of the original color is **F3C1FF**, and **845898** is the 20% darker color. If you saturate the color by 10%, you get **B476CF**, and if you desaturate by 10%, it is **C0A0CF**.

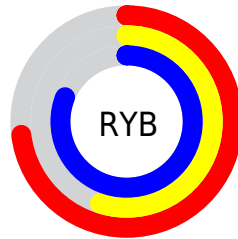
Distribution



Red (73%)

Green (55%)

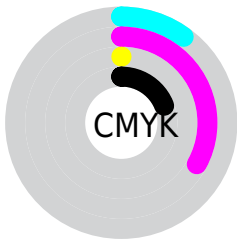
Blue (81%)



Red (73%)

Yellow (55%)

Blue (81%)

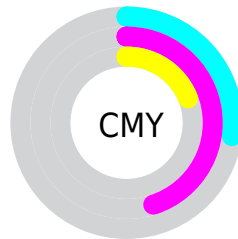


Cyan (10%)

Magenta (33%)

Yellow (0%)

Black (19%)



Cyan (27%)

Magenta (45%)

Yellow (19%)

Brightness & Saturation Gradients

These gradients show how the Hex color BA8BCF 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 BA8BCF by changing the saturation by 10% instead.

 BA8BCF

 BA8BCF

FFFFFF

 9F71B3


 F3C1FF

 845898

 FFDDFF

 6A407E

 FFFAFF

 512965

 38124D

 220036

 000020

 000003

 000000

 BA8BCF

 BA8BCF

 B476CF

 C0A0CF

 AD62CF

 C7B4CF

 A74DCF

 CDC9CF

 A038CF

 D4DECF

 9A23CF

 DAF3CF

 940FCF

 E0FFCF

 8F00CF

 E7FFCF

 EDFFCF

 F4FFCF

Harmonies

Analogous

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



8799E3



BA8BCF



D981AE

Triad

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



BA8BCF



C19554



00B0B0

Complementary

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



BA8BCF



A0CF8B

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.



40AF8A



BA8BCF



9FA154

Square

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



BA8BCF



DA8868



75AA69



00ADD1

Rectangle

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



BA8BCF



E27E95



75AA69



00B0A4

Sweetspot

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



BA8BCF



F7E6FF



8BA1CF



7B7080



000000



808080

Same Dimension

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



BA8BCF



E09CFF



CF8BC3



655E69



7400A8



1C0029

Inverse Universe

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



CF8BA0



FF9CBA



8BCF97



695E61



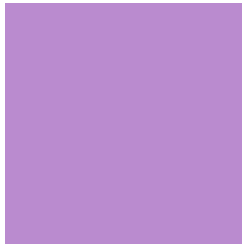
A80034



29000D

Previews

White Background



This preview shows how the Hex color BA8BCF looks on a white background.

Color Contrast Check

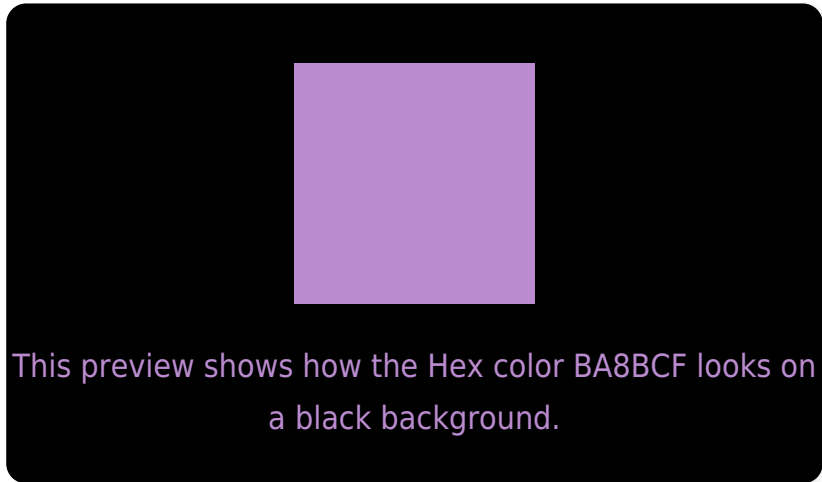
Large Text (above 18pt) WCAG AA × Fail

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

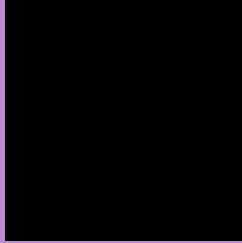
Any Text WCAG AA ✓ Pass

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 BA8BCF Background



This preview shows how black text looks on a background with the Hex color BA8BCF.

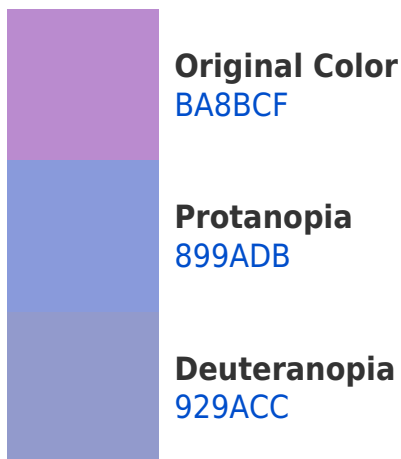


This preview shows how white text looks on a background with the Hex color BA8BCF.

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](#).

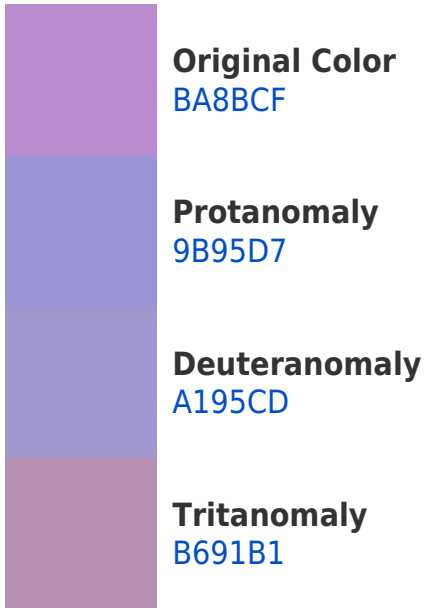
Dichromacy



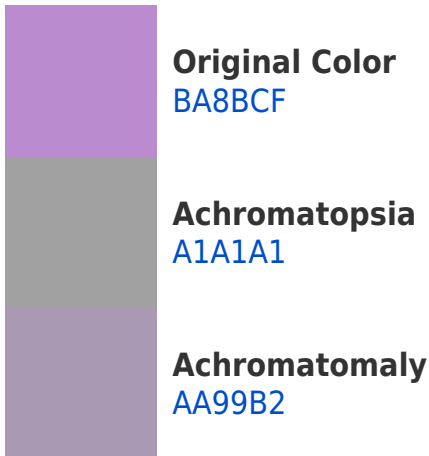


Tritanopia
B394A0

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex BA8BCF 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 #BA8BCF looks like.

```
.text, #text, p{  
    color:#BA8BCF  
}
```

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 #BA8BCF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BA8BCF
}
```

Border

The CSS property to change the border of an element to Hex BA8BCF is called "border". The border property can be set on classes, ids or directly on the HTML element.

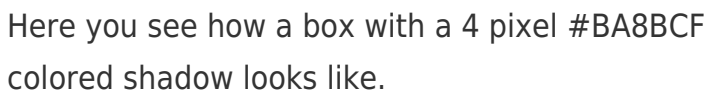
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#BA8BCF }
```

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

```
.border{ border-color:#BA8BCF }
```

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



Here you see how a box with a 4 pixel `#BA8BCF` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BA8BCF; -webkit-box-shadow:4px 4px  
4px 4px #BA8BCF; box-shadow:4px 4px 4px  
4px #BA8BCF }
```

Background

The CSS property to change the background color of an element to Hex BA8BCF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BA8BCF }
```

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

```
.background{ background-color:#BA8BCF }
```

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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