

Converting Colors

Hex(BA8BCA)

Have a look what the booklet for
Hex(BA8BCA) contains.

Hex(BA8BCA)	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(BA8BCA)

Conversions

Conversions Part 1

Format	Color
Hex	BA8BCA
RGB	186, 139, 202
RGB Percent	73%, 55%, 79%
CMY	0.2706, 0.4549, 0.2078
CMYK	0.08, 0.31, 0.00, 0.21
HSL	285°, 37%, 67%
HSV	285°, 31%, 79%
XYZ	40.1430, 33.1686, 60.1635
YIQ	160.2350, 7.7890, 29.5570

Conversions

Conversions Part 2

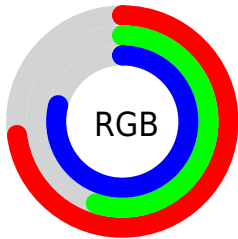
Format	Color
R_{YB}	186, 139, 202
Decimal	12225482
CIE _{Lab}	64.30, 29.03, -25.67
CIE _{LCh}	64, 38.755, 318.512
Yxy	33.1686, 0.3008, 0.2485
Android (android.graphics.Color)	4290415562 (0xFFBA8BCA)
YUV	160.2350, 20.5901, 22.5959
Hunter-Lab	57.5922, 23.6320, -21.6226

Details

The Hex color **BA8BCA** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **9BCA8B**, and the grayscale version is **A0A0A0**.

A 20% lighter version of the original color is **F3C1FF**, and **845894** is the 20% darker color. If you saturate the color by 10%, you get **B577CA**, and if you desaturate by 10%, it is **BF9FCA**.

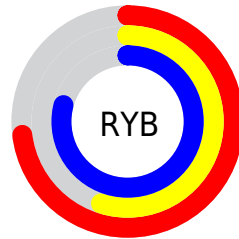
Distribution



Red (73%)

Green (55%)

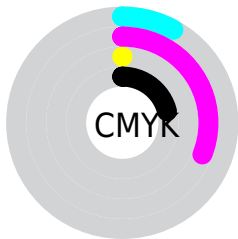
Blue (79%)



Red (73%)

Yellow (55%)

Blue (79%)

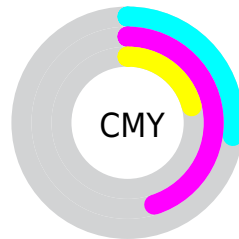


Cyan (8%)

Magenta (31%)

Yellow (0%)

Black (21%)



Cyan (27%)

Magenta (45%)

Yellow (21%)

Brightness & Saturation Gradients

These gradients show how the Hex color BA8BCA 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 BA8BCA by changing the saturation by 10% instead.

 BA8BCA

FFFFFF

 F3C1FF

 FFDDFF

 FFFAFF

 BA8BCA

 9F71AE

 845894

 6A407A

 512961

 391249

 230032

 00001C

 000000

 BA8BCA

 BA8BCA

 B577CA

 BF9FCA

 B063CA

 C4B3CA

 AB4ECA

 C9C8CA

 A53ACA

 CFDCCA

 A026CA

 D4F0CA

 9B12CA

 D9FFCA

 9700CA

 DEFFCA

 E3FFCA

 E8FFCA

Harmonies

Analogous

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



8B98DD



BA8BCA



D682AB

Triad

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



BA8BCA



BE9558



00AEB1

Complementary

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



BA8BCA



9BCA8B

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.



45AD8D



BA8BCA



9DA159

Square

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



BA8BCA



D58969



75A96D



00ABCF

Rectangle

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



BA8BCA



DE8093



75A96D



10AEA5

Sweetspot

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



BA8BCA



F9E8FF



8B9CCA



7C7180



000000



808080

Same Dimension

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



BA8BCA



E7A1FF



CA8BBB



635C66



7C00A6



1D0026

Inverse Universe

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



CA8B9B



FFA1B9



8BCA9A



665C5E



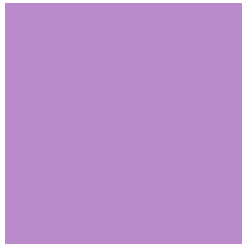
A6002A



26000A

Previews

White Background



This preview shows how the Hex color BA8BCA looks on a white background.

Color Contrast Check

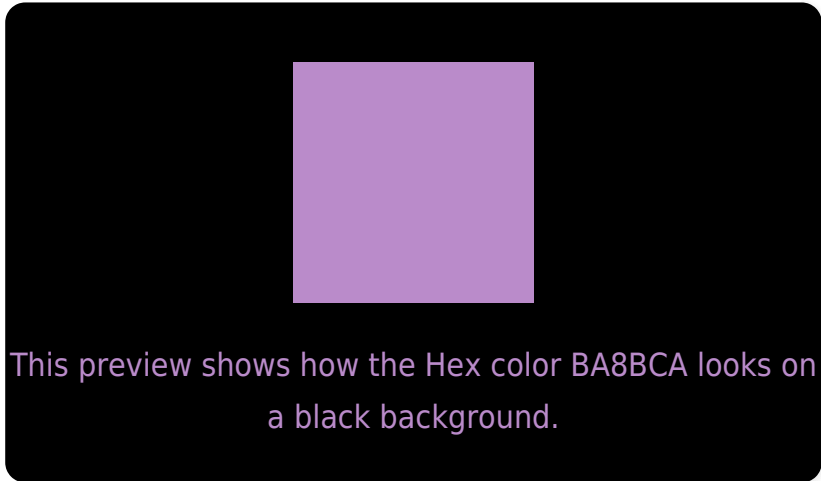
Large Text (above 18pt) WCAG AA × Fail

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

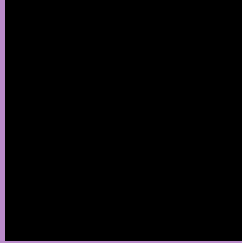
Any Text WCAG AA ✓ Pass

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 BA8BCA Background



This preview shows how black text looks on a background with the Hex color BA8BCA.

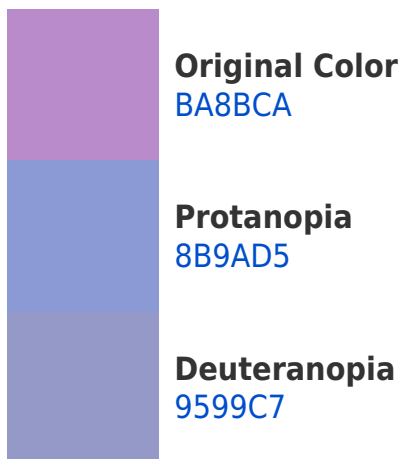



This preview shows how white text looks on a background with the Hex color BA8BCA.

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
B4939F

Trichromacy



Original Color
BA8BCA



Protanomaly
9C95D1



Deuteranomaly
A294C8



Tritanomaly
B690AF

Monochromacy



Original Color
BA8BCA



Achromatopsia
A0A0A0



Achromatomaly
A998AF

CSS Examples

Text

The CSS property to change the color of the text to Hex BA8BCA 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 #BA8BCA looks like.

```
.text, #text, p{  
    color:#BA8BCA  
}
```

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 #BA8BCA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BA8BCA
}
```

Border

The CSS property to change the border of an element to Hex BA8BCA 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
#BA8BCA }
```

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

```
.border{ border-color:#BA8BCA }
```

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

Here you see how a box with a 4 pixel #BA8BCA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BA8BCA; -webkit-box-shadow:4px 4px  
4px 4px #BA8BCA; box-shadow:4px 4px 4px  
4px #BA8BCA }
```

Background

The CSS property to change the background color of an element to Hex BA8BCA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BA8BCA }
```

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

```
.background{ background-color:#BA8BCA }
```

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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