

Converting Colors

Hex(BA7CAE)

Have a look what the booklet for
Hex(BA7CAE) contains.

Hex(BA7CAE)	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(BA7CAE)

Conversions

Conversions Part 1

Format	Color
Hex	BA7CAE
RGB	186, 124, 174
RGB Percent	73%, 49%, 68%
CMY	0.2706, 0.5137, 0.3176
CMYK	0.00, 0.33, 0.06, 0.27
HSL	312°, 31%, 61%
HSV	312°, 33%, 73%
XYZ	35.0973, 27.9104, 43.5818
YIQ	148.2380, 20.9020, 28.6940

Conversions

Conversions Part 2

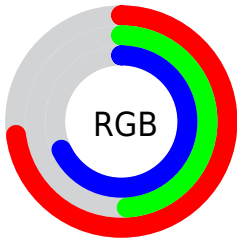
Format	Color
RYB	186, 124, 174
Decimal	12221614
CIELab	59.81, 31.96, -16.69
CIELCh	60, 36.053, 332.423
Yxy	27.9104, 0.3293, 0.2618
Android (android.graphics.Color)	4290411694 (0xFFBA7CAE)
YUV	148.2380, 12.7007, 33.1173
Hunter-Lab	52.8303, 26.1319, -11.9295

Details

The Hex color **BA7CAE** is a light color, and the websafe version is hex **996699**. A complement of this color would be **7CBA88**, and the grayscale version is **949494**.

A 20% lighter version of the original color is **F3B1E6**, and **844A7A** is the 20% darker color. If you saturate the color by 10%, you get **BA69AA**, and if you desaturate by 10%, it is **BA8FB2**.

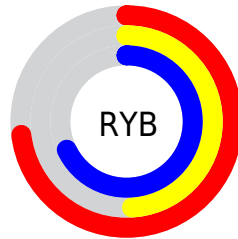
Distribution



Red (73%)

Green (49%)

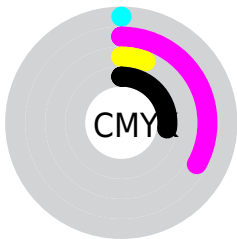
Blue (68%)



Red (73%)

Yellow (49%)

Blue (68%)

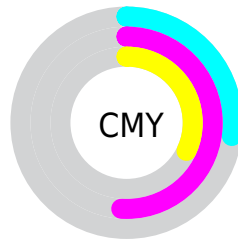


Cyan (0%)

Magenta (33%)

Yellow (6%)

Black (27%)



Cyan (27%)

Magenta (51%)

Yellow (32%)

Brightness & Saturation Gradients

These gradients show how the Hex color BA7CAE 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 BA7CAE by changing the saturation by 10% instead.

 BA7CAE

 BA7CAE

FFFFFF

 9F6293


 F3B1E6

 844A7A

 FFCDFF

 6A3261

 FFEAFF

 511A49

 380132

 25001E

 000000

 BA7CAE

 BA7CAE

 BA69AA

 BA8FB2

 BA57A7

 BAA1B5

 BA44A3

 BAB4B9

 BA32A0

 BAC6BC

 BA1F9C

 BAD9C0

 BA0C98

 BAECC4

 BA0096

 BAFEC7

 BAFFCB

 BAFFCE

Harmonies

Analogous

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



9787C6



BA7CAE



CC778F

Triad

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



BA7CAE



A28F50



00A0B1

Complementary

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



BA7CAE



7CBA88

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.



26A192



BA7CAE



819859

Square

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



BA7CAE



BC8458



5A9E72



1F9BC8

Rectangle

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



BA7CAE



CD787A



5A9E72



00A1A7

Sweetspot

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



BA7CAE



F2DAEE



877CBA



7A6C78



FAFAFA



7A7A7A

Same Dimension

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



BA7CAE



F291DF



BA7C90



5C535A



9C007D



1C0017

Inverse Universe

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



BA7CAE



F291DF



7CBAA6



5C535A



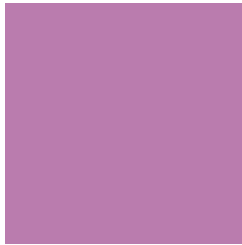
9C007D



1C0017

Previews

White Background



This preview shows how the Hex color BA7CAE looks on a white background.

Color Contrast Check

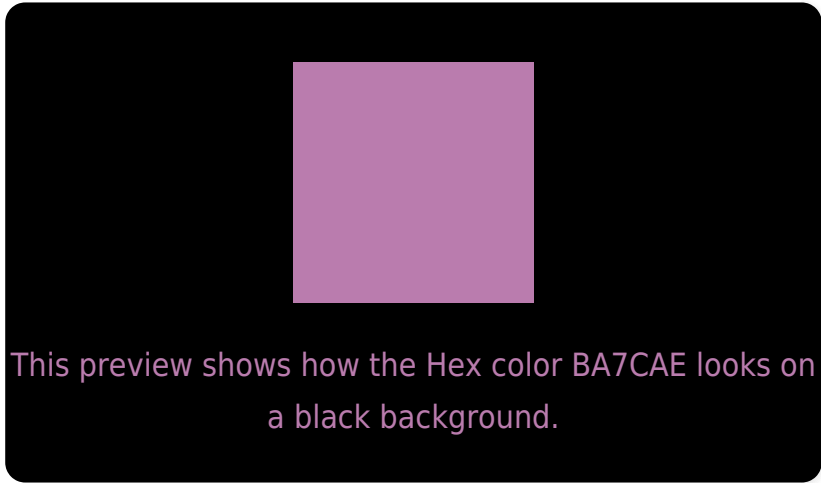
Large Text (above 18pt) WCAG AA ✓ Pass

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

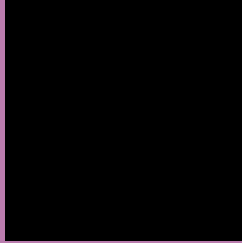
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

Hex BA7CAE Background



This preview shows how black text looks on a background with the Hex color BA7CAE.

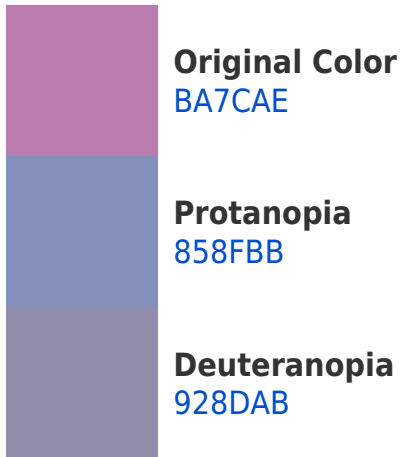



This preview shows how white text looks on a background with the Hex color BA7CAE.

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](#).

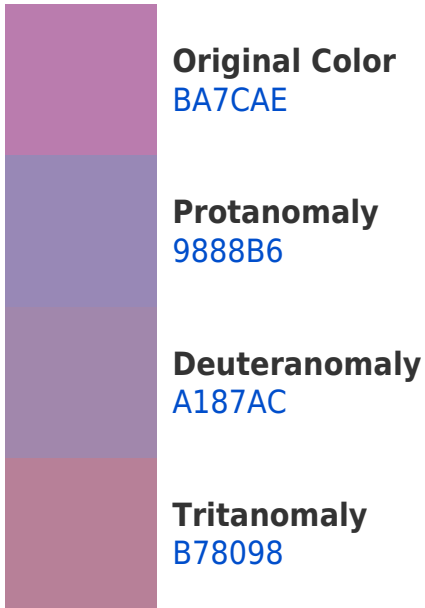
Dichromacy



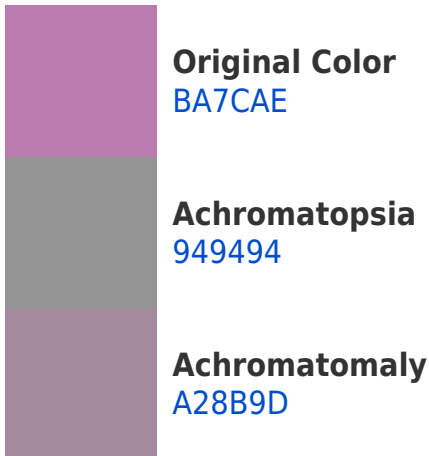


Tritanopia
B6828C

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex BA7CAE 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 #BA7CAE looks like.

```
.text, #text, p{  
    color:#BA7CAE  
}
```

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 #BA7CAE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BA7CAE
}
```

Border

The CSS property to change the border of an element to Hex BA7CAE is called "border". The border property can be set on classes, ids or directly on the HTML element.

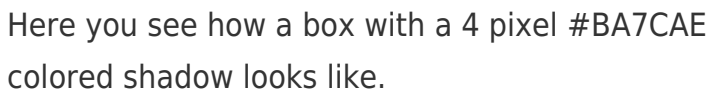
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#BA7CAE }
```

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

```
.border{ border-color:#BA7CAE }
```

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



Here you see how a box with a 4 pixel `#BA7CAE` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BA7CAE; -webkit-box-shadow:4px 4px  
4px 4px #BA7CAE; box-shadow:4px 4px 4px  
4px #BA7CAE }
```

Background

The CSS property to change the background color of an element to Hex BA7CAE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BA7CAE }
```

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

```
.background{ background-color:#BA7CAE }
```

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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