

Converting Colors

Hex(BA7BA7)

Have a look what the booklet for
Hex(BA7BA7) contains.

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Color

Hex(BA7BA7)

Conversions

Conversions Part 1

Format	Color
Hex	BA7BA7
RGB	186, 123, 167
RGB Percent	73%, 48%, 65%
CMY	0.2706, 0.5176, 0.3451
CMYK	0.00, 0.34, 0.10, 0.27
HSL	318°, 31%, 61%
HSV	318°, 34%, 73%
XYZ	34.3077, 27.3950, 40.0388
YIQ	146.8530, 23.4240, 27.0400

Conversions

Conversions Part 2

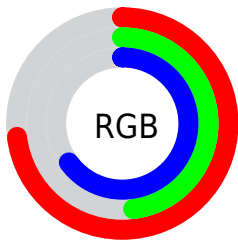
Format	Color
RYB	186, 123, 167
Decimal	12221351
CIELab	59.34, 31.27, -13.39
CIElCh	59, 34.017, 336.815
Yxy	27.3950, 0.3372, 0.2693
Android (android.graphics.Color)	4290411431 (0xFFBA7BA7)
YUV	146.8530, 9.9325, 34.3319
Hunter-Lab	52.3403, 25.4067, -8.7169

Details

The Hex color **BA7BA7** is a light color, and the websafe version is hex **996699**. A complement of this color would be **7BBA8E**, and the grayscale version is **939393**.

A 20% lighter version of the original color is **F3B0DE**, and **844973** is the 20% darker color. If you saturate the color by 10%, you get **BA68A1**, and if you desaturate by 10%, it is **BA8EAD**.

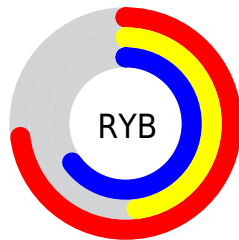
Distribution



Red (73%)

Green (48%)

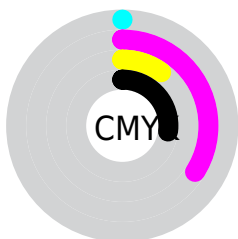
Blue (65%)



Red (73%)

Yellow (48%)

Blue (65%)

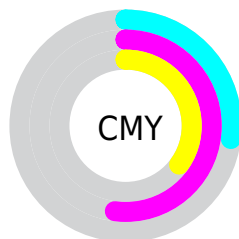


Cyan (0%)

Magenta (34%)

Yellow (10%)

Black (27%)



Cyan (27%)

Magenta (52%)

Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the Hex color BA7BA7 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 BA7BA7 by changing the saturation by 10% instead.

 BA7BA7

 BA7BA7

FFFFFF

 9E618D

 F3B0DE

 844973

 FFCCFB

 6A315A

 FFE8FF

 501943

 38012D

 250019

 000000

 BA7BA7

 BA7BA7

 BA68A1

 BA8EAD

 BA569C

 BAA0B2

 BA4396

 BAB3B8

 BA3191

 BAC5BD

 BA1E8B

 BAD8C3

 BA0B85

 BAEBC9

 BA0082

 BAFDCE

 BAFFD4

 BAFFD9

Harmonies

Analogous

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



9B85BF



BA7BA7



C87789

Triad

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



BA7BA7



9C8F53



009DB2

Complementary

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



BA7BA7



7BBA8E

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.



2A9F95



BA7BA7



7C985E

Square

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



BA7BA7



B68558



579D76



3798C5

Rectangle

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



BA7BA7



C87975



579D76



009EA9

Sweetspot

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



BA7BA7



F2DAEB



8E7BBA



7A6C76



FAFAFA



7A7A7A

Same Dimension

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



BA7BA7



F28FD4



BA7B88



5C5359



9C006D



1C0014

Inverse Universe

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



BA7BA7



F28FD4



7BBAAD



5C5359



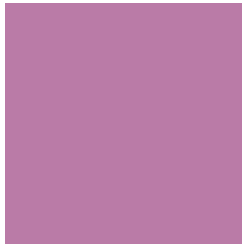
9C006D



1C0014

Previews

White Background



This preview shows how the Hex color BA7BA7 looks on a white background.

Color Contrast Check

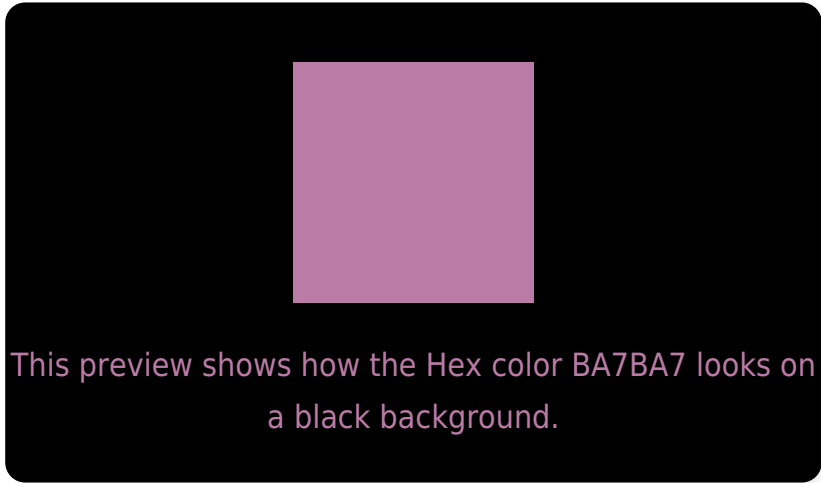
Large Text (above 18pt) WCAG AA ✓ Pass

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

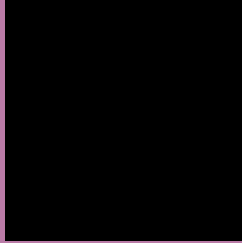
Any Text WCAG AA ✓ Pass

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 BA7BA7 Background



This preview shows how black text looks on a background with the Hex color BA7BA7.

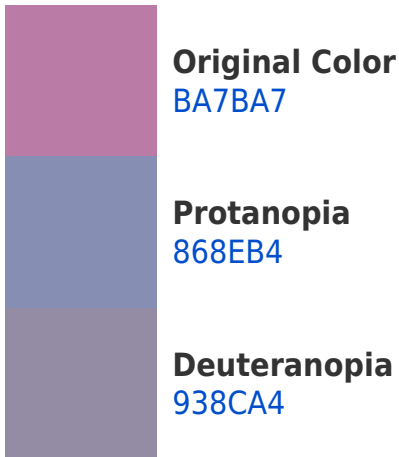


This preview shows how white text looks on a background with the Hex color BA7BA7.

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
B7808A

Trichromacy



Original Color
BA7BA7

Protanomaly
9987AF

Deuteranomaly
A186A5

Tritanomaly
B87E95

Monochromacy



Original Color
BA7BA7

Achromatopsia
939393

Achromatomaly
A18A9A

CSS Examples

Text

The CSS property to change the color of the text to Hex BA7BA7 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 #BA7BA7 looks like.

```
.text, #text, p{  
    color:#BA7BA7  
}
```

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 #BA7BA7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BA7BA7  
}
```

Border

The CSS property to change the border of an element to Hex BA7BA7 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  
#BA7BA7 }
```

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

```
.border{ border-color:#BA7BA7 }
```

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

Here you see how a box with a 4 pixel #BA7BA7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BA7BA7; -webkit-box-shadow:4px 4px  
4px 4px #BA7BA7; box-shadow:4px 4px 4px  
4px #BA7BA7 }
```

Background

The CSS property to change the background color of an element to Hex BA7BA7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BA7BA7 }
```

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

```
.background{ background-color:#BA7BA7 }
```

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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