

Converting Colors

Hex(BA7D9A)

Have a look what the booklet for
Hex(BA7D9A) contains.

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Color

Hex(BA7D9A)

Conversions

Conversions Part 1

Format	Color
Hex	BA7D9A
RGB	186, 125, 154
RGB Percent	73%, 49%, 60%
CMY	0.2706, 0.5098, 0.3961
CMYK	0.00, 0.33, 0.17, 0.27
HSL	331°, 31%, 61%
HSV	331°, 33%, 73%
XYZ	33.4161, 27.4394, 34.1070
YIQ	146.5450, 27.0470, 21.9510

Conversions

Conversions Part 2

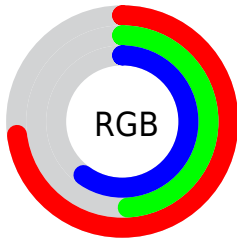
Format	Color
R _{YB}	186, 125, 154
Decimal	12221850
CIE Lab	59.38, 27.98, -5.86
CIE LCh	59, 28.591, 348.163
Yxy	27.4394, 0.3519, 0.2890
Android (android.graphics.Color)	4290411930 (0xFFBA7D9A)
YUV	146.5450, 3.6753, 34.6020
Hunter-Lab	52.3827, 22.1994, -1.9366

Details

The Hex color **BA7D9A** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **7DBA9D**, and the grayscale version is **929292**.

A 20% lighter version of the original color is **F3B2D0**, and **844B67** is the 20% darker color. If you saturate the color by 10%, you get **BA6A90**, and if you desaturate by 10%, it is **BA90A4**.

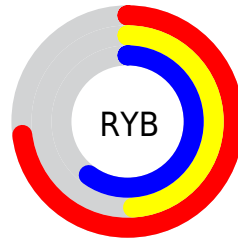
Distribution



Red (73%)

Green (49%)

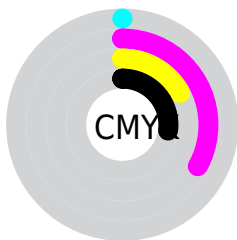
Blue (60%)



Red (73%)

Yellow (49%)

Blue (60%)

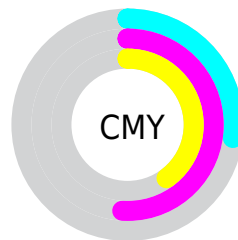


Cyan (0%)

Magenta (33%)

Yellow (17%)

Black (27%)



Cyan (27%)

Magenta (51%)

Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Hex color BA7D9A 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 BA7D9A by changing the saturation by 10% instead.

 BA7D9A

FFFFFF

 F3B2D0

 FFCEED

 FFEAFF

 BA7D9A

 9E6480

 844B67

 6A334F

 501C38

 380423

 25000D

 000000

 BA7D9A

 BA6A90

 BA7D9A

 BA90A4

 BA5886

 BAA2AE

 BA457D

 BAB5B7

 BA3373

 BAC7C1

 BA2069

 BADACB

 BA0D5F

 BAEDD5

 BA0058

 BAFFDE

 BAFFE8

 BAFFF2

Harmonies

Analogous

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



A583B1



BA7D9A



C17C81

Triad

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



BA7D9A



91925F



3E9AB4

Complementary

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



BA7D9A



7DBA9D

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.



3D9D9E



BA7D9A



74986D

Square

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



BA7D9A



A98A5E



569C84



5E94C0

Rectangle

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



BA7D9A



BE7F71



569C84



399BAD

Sweetspot

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



BA7D9A



F2DAE6



9D7DBA



7A6C73



FAFAFA



7A7A7A

Same Dimension

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



BA7D9A



F294C1



BA7E7D



5C5357



9C004A



1C000D

Inverse Universe

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



BA7D9A



F294C1



7DB9BA



5C5357



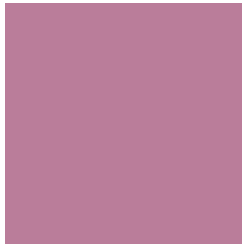
9C004A



1C000D

Previews

White Background



This preview shows how the Hex color BA7D9A looks on a white background.

Color Contrast Check

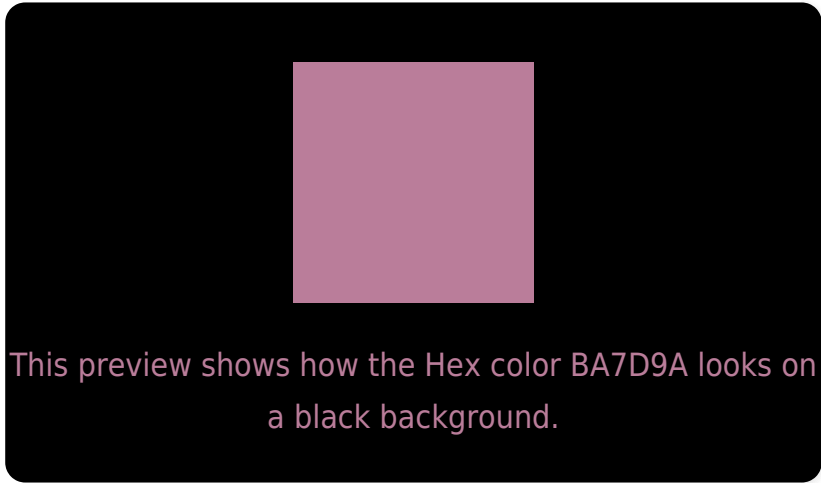
Large Text (above 18pt) WCAG AA ✓ Pass

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

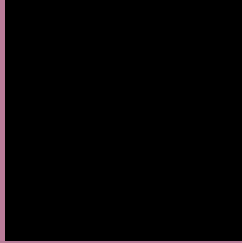
Any Text WCAG AA ✓ Pass

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 BA7D9A Background



This preview shows how black text looks on a background with the Hex color BA7D9A.

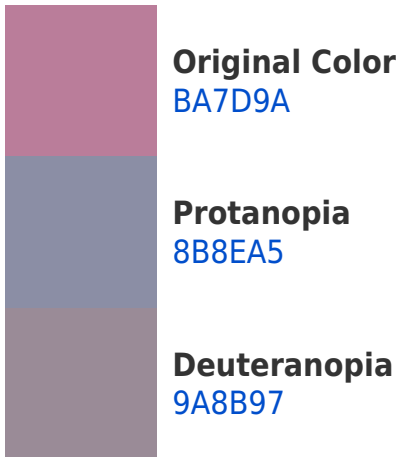


This preview shows how white text looks on a background with the Hex color BA7D9A.

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
B8808A

Trichromacy



Original Color
BA7D9A

Protanomaly
9C88A1

Deuteranomaly
A68698

Tritanomaly
B97F90

Monochromacy



Original Color
BA7D9A

Achromatopsia
939393

Achromatomaly
A18B96

CSS Examples

Text

The CSS property to change the color of the text to Hex BA7D9A 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 #BA7D9A looks like.

```
.text, #text, p{  
    color:#BA7D9A  
}
```

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 #BA7D9A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BA7D9A
}
```

Border

The CSS property to change the border of an element to Hex BA7D9A 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
#BA7D9A }
```

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

```
.border{ border-color:#BA7D9A }
```

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

Here you see how a box with a 4 pixel #BA7D9A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BA7D9A; -webkit-box-shadow:4px 4px  
4px 4px #BA7D9A; box-shadow:4px 4px 4px  
4px #BA7D9A }
```

Background

The CSS property to change the background color of an element to Hex BA7D9A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BA7D9A }
```

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

```
.background{ background-color:#BA7D9A }
```

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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