

Converting Colors

Hex(BAA7DC)

Have a look what the booklet for
Hex(BAA7DC) contains.

Hex(BAA7DC)	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(BAA7DC)

Conversions

Conversions Part 1

Format	Color
Hex	BAA7DC
RGB	186, 167, 220
RGB Percent	73%, 65%, 86%
CMY	0.2706, 0.3451, 0.1373
CMYK	0.15, 0.24, 0.00, 0.14
HSL	262°, 43%, 76%
HSV	262°, 24%, 86%
XYZ	46.9867, 43.2438, 73.5806
YIQ	178.7230, -5.6890, 20.5110

Conversions

Conversions Part 2

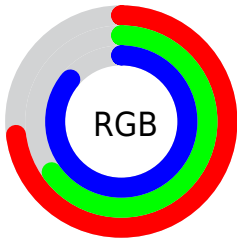
Format	Color
R _Y B	186, 167, 220
Decimal	12232668
CIE Lab	71.72, 17.25, -24.27
CIE LCh	72, 29.771, 305.401
Yxy	43.2438, 0.2868, 0.2640
Android (android.graphics.Color)	4290422748 (0xFFBAA7DC)
YUV	178.7230, 20.3496, 6.3819
Hunter-Lab	65.7601, 12.4612, -20.3090

Details

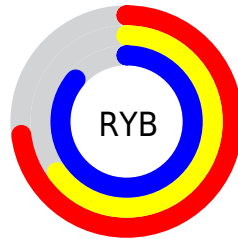
The Hex color **BAA7DC** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **C9DCA7**, and the grayscale version is **B3B3B3**.

A 20% lighter version of the original color is **F3DEFF**, and **8473A5** is the 20% darker color. If you saturate the color by 10%, you get **AC91DC**, and if you desaturate by 10%, it is **C8BDDC**.

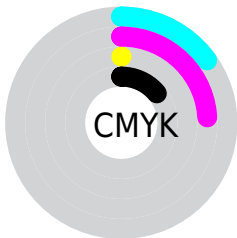
Distribution



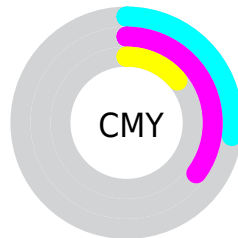
- Red (73%)
- Green (65%)
- Blue (86%)



- Red (73%)
- Yellow (65%)
- Blue (86%)



- Cyan (15%)
- Magenta (24%)
- Yellow (0%)
- Black (14%)



- Cyan (27%)
- Magenta (35%)
- Yellow (14%)

Brightness & Saturation Gradients

These gradients show how the Hex color BAA7DC 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 BAA7DC by changing the saturation by 10% instead.

 BAA7DC

 BAA7DC

FFFFFF

 9F8DC0

 F3DEFF

 8473A5


 FFFBFF


 6B5A8A

 524371

 3A2C58

 231841

 11002A

 000115

 000000

 BAA7DC

 BAA7DC

 AC91DC

 C8BDDC

 9E7BDC

 D6D3DC

 9065DC

 E4E9DC

 824FDC

 F2FFDC

 7339DC

 FFFFDC

 6523DC

 570DDC

 4F00DC

Harmonies

Analogous

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



94B1E5



BAA7DC



D79FC7

Triad

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



BAA7DC



D6A67F



65BFB4

Complementary

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



BAA7DC



C9DCA7

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.



81BD98



BAA7DC



BEB079

Square

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



BAA7DC



E49F92



A1B883



5ABDCE

Rectangle

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



BAA7DC



E29CB5



A1B883



6DBFAA

Sweetspot

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



BAA7DC



F4EDFF



A7C9DC



797580



000000



808080

Same Dimension

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



BAA7DC



D0B5FF



D4A7DC



67636E



3E00AD



10002E

Inverse Universe

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



DCA7C9



FFB5E4



AFDCA7



6E636A



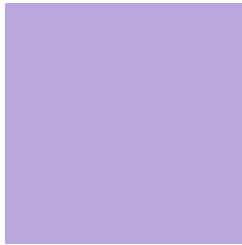
AD006F



2E001D

Previews

White Background



This preview shows how the Hex color BAA7DC looks on a white background.

Color Contrast Check

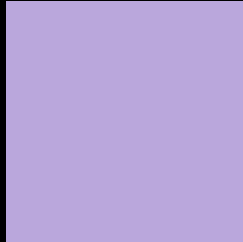
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Hex color BAA7DC looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

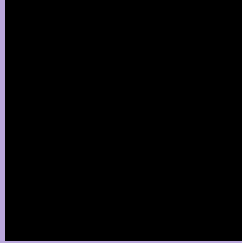
Any Text WCAG AA ✓ Pass

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 BAA7DC Background



This preview shows how black text looks on a background with the Hex color BAA7DC.

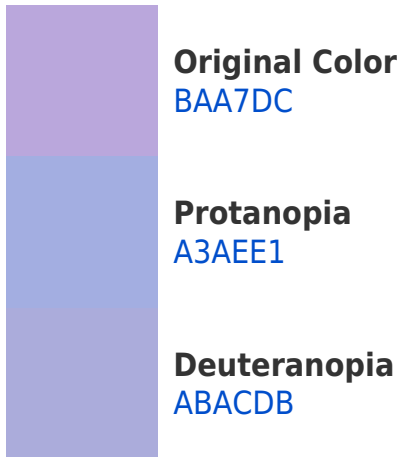


This preview shows how white text looks on a background with the Hex color BAA7DC.

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
B4ADBB

Trichromacy



Original Color
BAA7DC

Protanomaly
ABABDF

Deuteranomaly
B0AADB

Tritanomaly
B6ABC7

Monochromacy



Original Color
BAA7DC

Achromatopsia
B3B3B3

Achromatomaly
B6AFC2

CSS Examples

Text

The CSS property to change the color of the text to Hex BAA7DC 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 #BAA7DC looks like.

```
.text, #text, p{  
    color:#BAA7DC  
}
```

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 #BAA7DC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BAA7DC
}
```

Border

The CSS property to change the border of an element to Hex BAA7DC 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
#BAA7DC }
```

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

```
.border{ border-color:#BAA7DC }
```

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

Here you see how a box with a 4 pixel #BAA7DC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BAA7DC; -webkit-box-shadow:4px 4px  
4px 4px #BAA7DC; box-shadow:4px 4px 4px  
4px #BAA7DC }
```

Background

The CSS property to change the background color of an element to Hex BAA7DC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BAA7DC }
```

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

```
.background{ background-color:#BAA7DC }
```

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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