

Converting Colors

Hex(BAA0BD)

Have a look what the booklet for
Hex(BAA0BD) contains.

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Color

Hex(**BAA0BD**)

Conversions

Conversions Part 1

Format	Color
Hex	BAA0BD
RGB	186, 160, 189
RGB Percent	73%, 63%, 74%
CMY	0.2706, 0.3725, 0.2588
CMYK	0.02, 0.15, 0.00, 0.26
HSL	294°, 18%, 68%
HSV	294°, 15%, 74%
XYZ	42.0058, 39.2548, 53.5071
YIQ	171.0800, 6.1870, 14.5310

Conversions

Conversions Part 2

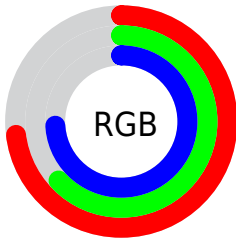
Format	Color
RYB	186, 160, 189
Decimal	12230845
CIELab	68.94, 14.75, -11.39
CIELCh	69, 18.637, 322.342
Yxy	39.2548, 0.3117, 0.2913
Android (android.graphics.Color)	4290420925 (0xFFBAA0BD)
YUV	171.0800, 8.8346, 13.0848
Hunter-Lab	62.6537, 10.0304, -6.7769

Details

The Hex color **BAA0BD** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **A3BDA0**, and the grayscale version is **ABABAB**.

A 20% lighter version of the original color is **F2D7F5**, and **856C88** is the 20% darker color. If you saturate the color by 10%, you get **B88DBD**, and if you desaturate by 10%, it is **BCB3BD**.

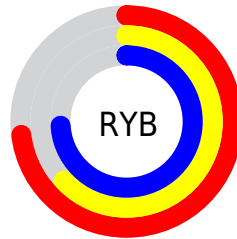
Distribution



Red (73%)

Green (63%)

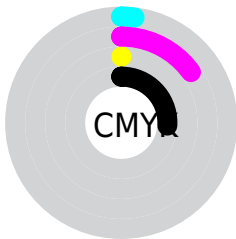
Blue (74%)



Red (73%)

Yellow (63%)

Blue (74%)

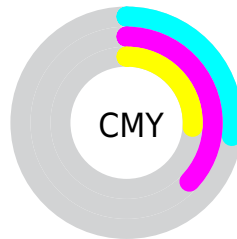


Cyan (2%)

Magenta (15%)

Yellow (0%)

Black (26%)



Cyan (27%)

Magenta (37%)

Yellow (26%)

Brightness & Saturation Gradients

These gradients show how the Hex color BAA0BD 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 BAA0BD by changing the saturation by 10% instead.

 BAA0BD

 BAA0BD

FFFFFF

 9F86A2

 F2D7F5

 856C88

 FFF3FF

 6B546E

 533D56

 3B273F

 251229

 0F0014

 000000

 BAA0BD

 BAA0BD

 B88DBD

 BCB3BD

 B67ABD

 BEC6BD

 B467BD

 C0D9BD

 B254BD

 C2ECBD

 B042BD

 C4FFBD

 AE2FBD

 C6FFBD

 AC1CBD

 C8FFBD

 AA09BD

 CAFFBD

 A900BD

 CCFFBD

Harmonies

Analogous

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



A6A5C7



BAA0BD



C79DAD

Triad

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



BAA0BD



BAA687



7BB2B4

Complementary

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



BAA0BD



A3BDA0

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.



84B2A3



BAA0BD



A8AB89

Square

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



BAA0BD



C6A08E



94AF93



7FAFC2

Rectangle

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



BAA0BD



CB9CA2



94AF93



7CB2AF

Sweetspot

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



BAA0BD



F4E9F5



A0A3BD



7A737A



FAFafa



7A7A7A

Same Dimension

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



BAA0BD



F0C9F5



BDA0B2



5D555E



8E009E



1B001F

Inverse Universe

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



BDA0A3



F5C9CD



A0BDAB



5E5556



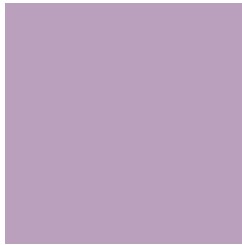
9E0010



1F0003

Previews

White Background



This preview shows how the Hex color BAA0BD looks on a white background.

Color Contrast Check

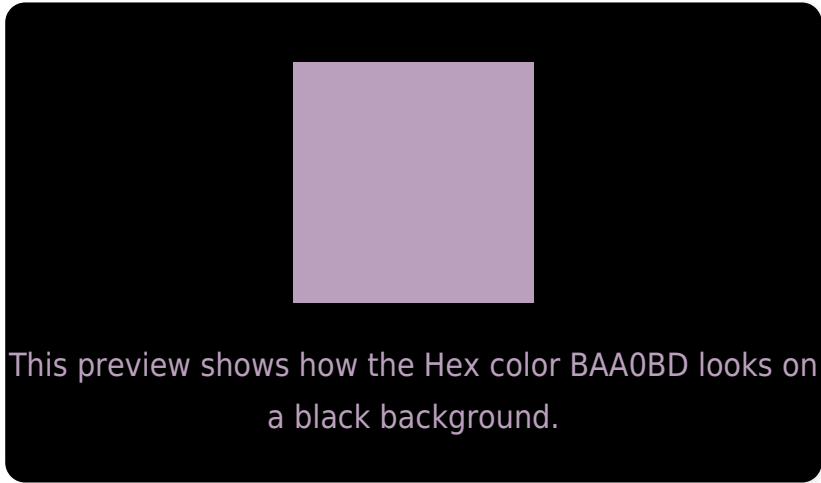
Large Text (above 18pt) WCAG AA × Fail

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

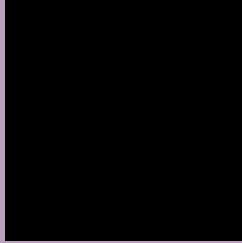
Any Text WCAG AA ✓ Pass

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 BAA0BD Background



This preview shows how black text looks on a background with the Hex color BAA0BD.

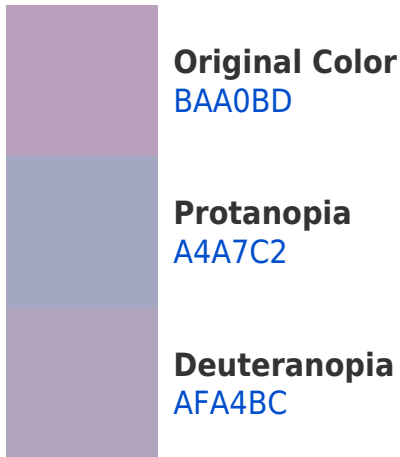


This preview shows how white text looks on a background with the Hex color BAA0BD.

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
B8A2AF

Trichromacy



Original Color
BAA0BD

Protanomaly
ACA4C0

Deuteranomaly
B3A3BC

Tritanomaly
B9A1B4

Monochromacy



Original Color
BAA0BD

Achromatopsia
ABABAB

Achromatomaly
B0A7B2

CSS Examples

Text

The CSS property to change the color of the text to Hex BAA0BD 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 #BAA0BD looks like.

```
.text, #text, p{  
    color:#BAA0BD  
}
```

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 #BAA0BD colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BAA0BD
}
```

Border

The CSS property to change the border of an element to Hex BAA0BD 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
#BAA0BD }
```

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

```
.border{ border-color:#BAA0BD }
```

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

Here you see how a box with a 4 pixel #BAA0BD colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BAA0BD; -webkit-box-shadow:4px 4px  
4px 4px #BAA0BD; box-shadow:4px 4px 4px  
4px #BAA0BD }
```

Background

The CSS property to change the background color of an element to Hex BAA0BD is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BAA0BD }
```

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

```
.background{ background-color:#BAA0BD }
```

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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