

Converting Colors

Hex(BAA8C0)

Have a look what the booklet for
Hex(BAA8C0) contains.

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Color

Hex(BAA8C0)

Conversions

Conversions Part 1

Format	Color
Hex	BAA8C0
RGB	186, 168, 192
RGB Percent	73%, 66%, 75%
CMY	0.2706, 0.3412, 0.2471
CMYK	0.03, 0.12, 0.00, 0.25
HSL	285°, 16%, 71%
HSV	285°, 12%, 75%
XYZ	43.7668, 42.2501, 55.7175
YIQ	176.1180, 3.0240, 11.2800

Conversions

Conversions Part 2

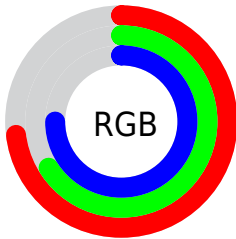
Format	Color
R_{YB}	186, 168, 192
Decimal	12232896
CIE _{Lab}	71.04, 10.92, -9.90
CIE _{LCh}	71, 14.737, 317.813
Yxy	42.2501, 0.3088, 0.2981
Android (android.graphics.Color)	4290422976 (0xFFBAA8C0)
YUV	176.1180, 7.8298, 8.6665
Hunter-Lab	65.0001, 6.4399, -5.3228

Details

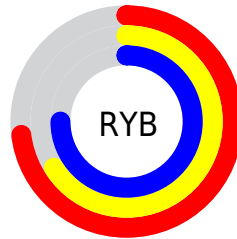
The Hex color **BAA8C0** is a light color, and the websafe version is hex **999999**. A complement of this color would be **AEC0A8**, and the grayscale version is **B0B0B0**.

A 20% lighter version of the original color is **F2DFF8**, and **85748B** is the 20% darker color. If you saturate the color by 10%, you get **B595C0**, and if you desaturate by 10%, it is **BFBBC0**.

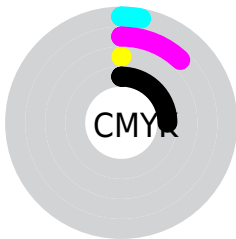
Distribution



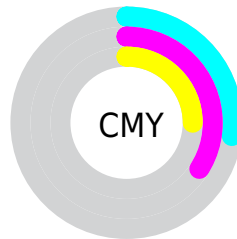
- Red (73%)
- Green (66%)
- Blue (75%)



- Red (73%)
- Yellow (66%)
- Blue (75%)



- Cyan (3%)
- Magenta (12%)
- Yellow (0%)
- Black (25%)



- Cyan (27%)
- Magenta (34%)
- Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the Hex color BAA8C0 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 BAA8C0 by changing the saturation by 10% instead.

 BAA8C0

 BAA8C0

FFFFFF

 9F8EA5

 F2DFF8

 85748B

 FFFCFF

 6B5B71

 534459

 3C2E41

 26192B

 130017

 000000

 BAA8C0

 BAA8C0

 B595C0

 BFBBC0

 B082C0

 C4CEC0

 AC6EC0

 C8E2C0

 A75BC0

 CDF5C0

 A248C0

 D2FFC0

 9D35C0

 D7FFC0

 9822C0

 DCFFC0

 940EC0

 E0FFC0

 9000C0

 E5FFC0

Harmonies

Analogous

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



AAACC7



BAA8C0



C6A5B4

Triad

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



BAA8C0



BEAB94



8CB6B6

Complementary

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



BAA8C0



AEC0A8

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.



93B5A8



BAA8C0



B0B094

Square

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



BAA8C0



C8A79B



A1B39C



8DB4C1

Rectangle

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



BAA8C0



CAA5AB



A1B39C



8DB6B1

Sweetspot

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



BAA8C0



F7F0FA



A8AEC0



7B777D



FCFCFC



7D7D7D

Same Dimension

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



BAA8C0



F1D4FA



C0A8BA



5E5761



7800A1



190021

Inverse Universe

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



C0A8AE



FAD4DE



A8C0AE



61575A



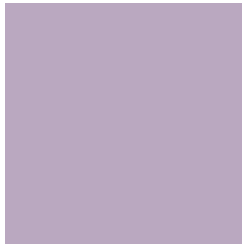
A10028



210008

Previews

White Background



This preview shows how the Hex color BAA8C0 looks on a white background.

Color Contrast Check

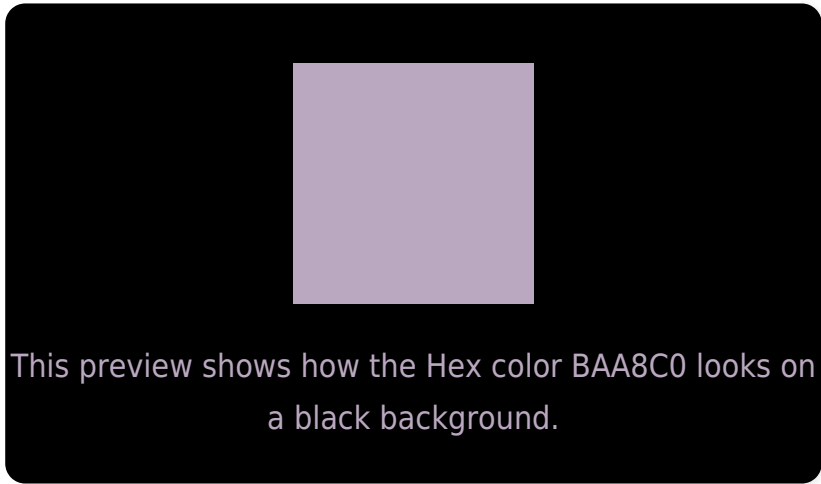
Large Text (above 18pt) WCAG AA × Fail

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

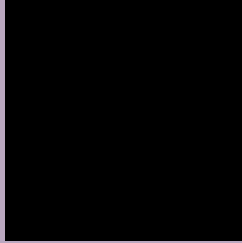
Any Text WCAG AA ✓ Pass

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 BAA8C0 Background



This preview shows how black text looks on a background with the Hex color BAA8C0.

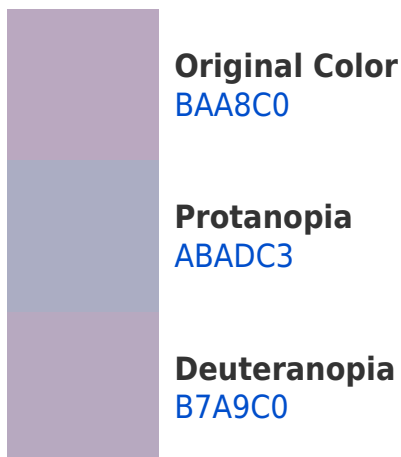


This preview shows how white text looks on a background with the Hex color BAA8C0.

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
B9AAB7

Trichromacy



Original Color
BAA8C0

Protanomaly
B0ABC2

Deuteranomaly
B8A9C0

Tritanomaly
B9A9BA

Monochromacy



Original Color
BAA8C0

Achromatopsia
B0B0B0

Achromatomaly
B4ADB6

CSS Examples

Text

The CSS property to change the color of the text to Hex BAA8C0 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 #BAA8C0 looks like.

```
.text, #text, p{  
    color:#BAA8C0  
}
```

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 #BAA8C0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BAA8C0
}
```

Border

The CSS property to change the border of an element to Hex BAA8C0 is called "border". The border property can be set on classes, ids or directly on the HTML element.

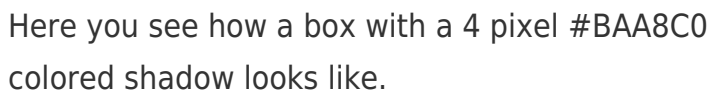
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#BAA8C0 }
```

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

```
.border{ border-color:#BAA8C0 }
```

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



Here you see how a box with a 4 pixel #BAA8C0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BAA8C0; -webkit-box-shadow:4px 4px  
4px 4px #BAA8C0; box-shadow:4px 4px 4px  
4px #BAA8C0 }
```

Background

The CSS property to change the background color of an element to Hex BAA8C0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BAA8C0 }
```

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

```
.background{ background-color:#BAA8C0 }
```

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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