

Converting Colors

Hex(BAA2D1)

Have a look what the booklet for
Hex(BAA2D1) contains.

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Color

Hex(BAA2D1)

Conversions

Conversions Part 1

Format	Color
Hex	BAA2D1
RGB	186, 162, 209
RGB Percent	73%, 64%, 82%
CMY	0.2706, 0.3647, 0.1804
CMYK	0.11, 0.22, 0.00, 0.18
HSL	271°, 34%, 73%
HSV	271°, 22%, 82%
XYZ	44.6787, 40.8832, 65.8580
YIQ	174.5340, -0.7830, 19.7050

Conversions

Conversions Part 2

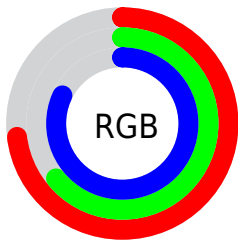
Format	Color
RYB	186, 162, 209
Decimal	12231377
CIELab	70.09, 17.67, -20.70
CIELCh	70, 27.220, 310.487
Yxy	40.8832, 0.2951, 0.2700
Android (android.graphics.Color)	4290421457 (0xFFBAA2D1)
YUV	174.5340, 16.9917, 10.0557
Hunter-Lab	63.9400, 12.8336, -16.3106

Details

The Hex color **BAA2D1** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **B9D1A2**, and the grayscale version is **AEAEAE**.

A 20% lighter version of the original color is **F2D9FF**, and **846E9A** is the 20% darker color. If you saturate the color by 10%, you get **B08DD1**, and if you desaturate by 10%, it is **C4B7D1**.

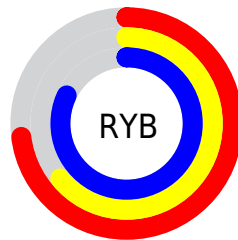
Distribution



Red (73%)

Green (64%)

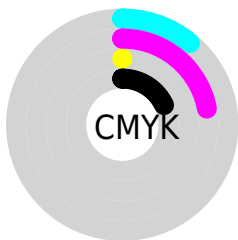
Blue (82%)



Red (73%)

Yellow (64%)

Blue (82%)

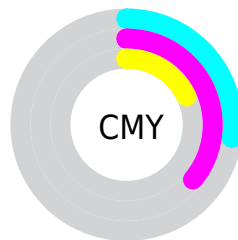


Cyan (11%)

Magenta (22%)

Yellow (0%)

Black (18%)



Cyan (27%)

Magenta (36%)

Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the Hex color BAA2D1 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 BAA2D1 by changing the saturation by 10% instead.

 BAA2D1

 BAA2D1

FFFFFF

 9F88B5

 F2D9FF

 846E9A

 FFF5FF

 6B5680

 523E67

 3B284F

 241338

 130023

 000009

 000000

 BAA2D1

 BAA2D1

 B08DD1

 C4B7D1

 A678D1

 CECCD1

 9B63D1

 D9E1D1

 914ED1

 E3F6D1

 873AD1

 EDFFD1

 7D25D1

 F7FFD1

 7210D1

 FFFFD1

 6B00D1

Harmonies

Analogous

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



99ABDC



BAA2D1



D29BBC

Triad

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



BAA2D1



CBA47D



66B9B3

Complementary

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



BAA2D1



B9D1A2

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.



7DB89A



BAA2D1



B4AD7B

Square

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



BAA2D1



DA9D8C



99B385



61B7CB

Rectangle

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



BAA2D1



DB99AC



99B385



6CB9AB

Sweetspot

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



BAA2D1



F6EDFF



A2BAD1



7B7580



000000



808080

Same Dimension

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



BAA2D1



DDBAFF



D1A2D1



635E69



5600A8



150029

Inverse Universe

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



D1A2B9



FFBADC



A2D1A2



695E63



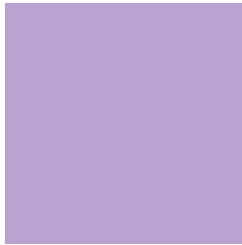
A80052



290014

Previews

White Background



This preview shows how the Hex color BAA2D1 looks on a white background.

Color Contrast Check

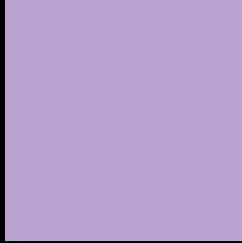
Large Text (above 18pt) WCAG AA × Fail

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 BAA2D1 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

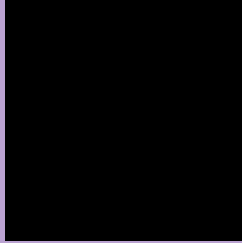
Any Text WCAG AA ✓ Pass

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 BAA2D1 Background



This preview shows how black text looks on a background with the Hex color BAA2D1.

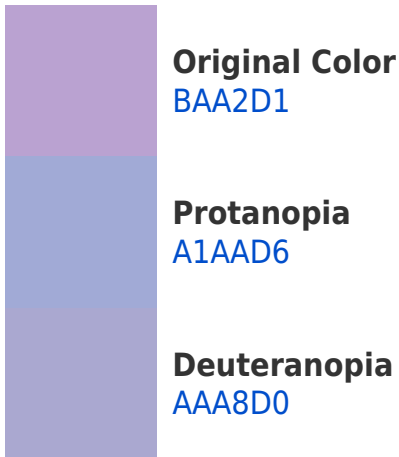


This preview shows how white text looks on a background with the Hex color BAA2D1.

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](#).

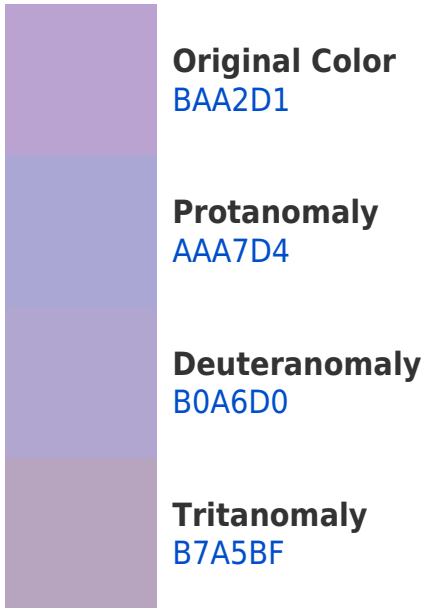
Dichromacy



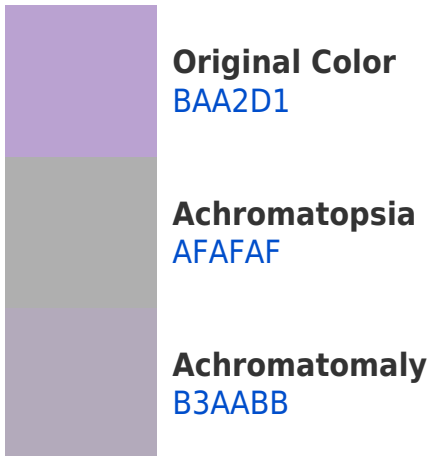


Tritanopia
B5A7B4

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex BAA2D1 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 #BAA2D1 looks like.

```
.text, #text, p{  
    color:#BAA2D1  
}
```

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 #BAA2D1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BAA2D1
}
```

Border

The CSS property to change the border of an element to Hex BAA2D1 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
#BAA2D1 }
```

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

```
.border{ border-color:#BAA2D1 }
```

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

Here you see how a box with a 4 pixel #BAA2D1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BAA2D1; -webkit-box-shadow:4px 4px  
4px 4px #BAA2D1; box-shadow:4px 4px 4px  
4px #BAA2D1 }
```

Background

The CSS property to change the background color of an element to Hex BAA2D1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BAA2D1 }
```

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

```
.background{ background-color:#BAA2D1 }
```

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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