

# Converting Colors

Hex(BAA2DF)

Have a look what the booklet for  
Hex(BAA2DF) contains.

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# **Color**

**Hex(BAA2DF)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	BAA2DF
RGB	186, 162, 223
RGB Percent	73%, 64%, 87%
CMY	0.2706, 0.3647, 0.1255
CMYK	0.17, 0.27, 0.00, 0.13
HSL	264°, 49%, 75%
HSV	264°, 27%, 87%
XYZ	46.4893, 41.6075, 75.3928
YIQ	176.1300, -5.2770, 24.0590

# Conversions

## Conversions Part 2

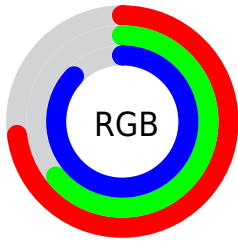
Format	Color
<a href="#">RYB</a>	<a href="#">186, 162, 223</a>
Decimal	<a href="#">12231391</a>
CIELab	<a href="#">70.60, 20.68, -27.63</a>
CIELCh	<a href="#">71, 34.509, 306.811</a>
Yxy	<a href="#">41.6075, 0.2844, 0.2545</a>
Android (android.graphics.Color)	<a href="#">4290421471 (0xFFBAA2DF)</a>
YUV	<a href="#">176.1300, 23.1069, 8.6560</a>
Hunter-Lab	<a href="#">64.5039, 15.7670, -24.1461</a>

# Details

The Hex color **BAA2DF** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **C7DFA2**, and the grayscale version is **B0B0B0**.

A 20% lighter version of the original color is **F3D9FF**, and **846EA8** is the 20% darker color. If you saturate the color by 10%, you get **AC8CDF**, and if you desaturate by 10%, it is **C8B8DF**.

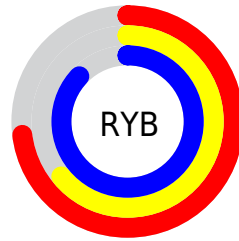
# Distribution



Red (73%)

Green (64%)

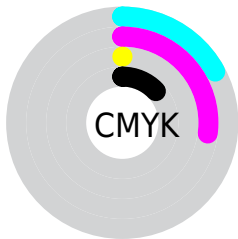
Blue (87%)



Red (73%)

Yellow (64%)

Blue (87%)

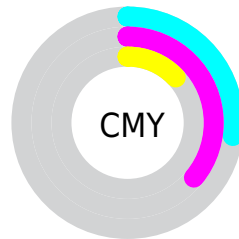


Cyan (17%)

Magenta (27%)

Yellow (0%)

Black (13%)



Cyan (27%)

Magenta (36%)

Yellow (13%)

# Brightness & Saturation Gradients

These gradients show how the Hex color BAA2DF 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 BAA2DF by changing the saturation by 10% instead.



 BAA2DF

 BAA2DF

FFFFFF

 9F88C3

 F3D9FF

 846EA8

 FFF5FF

 6A568D

 513E73

 39285B

 221343

 10002D

 000117

 000000

 BAA2DF


 BAA2DF

 AC8CDF

 C8B8DF

 9F75DF

 D5CFDF

 915DFD

 E3E5DF

 8449DF

 F0FBDF

 7632DF

 FEFFDF

 691CDF

 FFFFDF

 5B06DF

 5800DF

# Harmonies

## Analogous

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



8DADEB



BAA2DF



DA98C6

# Triad

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



BAA2DF



D7A274



4EBEB3

# Complementary

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



BAA2DF



C7DFA2

# 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.



73BC93



BAA2DF



BBAD6E

# Square

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



BAA2DF



E89989



99B679



3CB CD1

# Rectangle

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



BAA2DF



E795B1



99B679



5ABEA8



# Sweetspot

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



BAA2DF



F3EBFF



A2C8DF



787380



000000



808080



# Same Dimension

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



BAA2DF



CCABFF



D8A2DF



696570



4500B0



130030



# Inverse Universe

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



DFA2C7



FFABDE



A9DFA2



70656C



B0006B

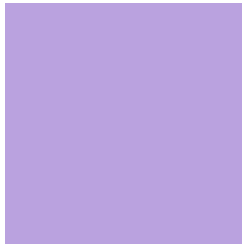


30001D



# Previews

## White Background



This preview shows how the Hex color BAA2DF looks on a white background.

## Color Contrast Check

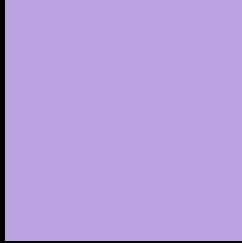
Large Text (above 18pt) WCAG AA × Fail

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 BAA2DF looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

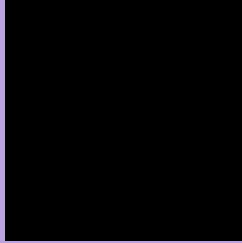
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex BAA2DF Background



This preview shows how black text looks on a background with the Hex color BAA2DF.

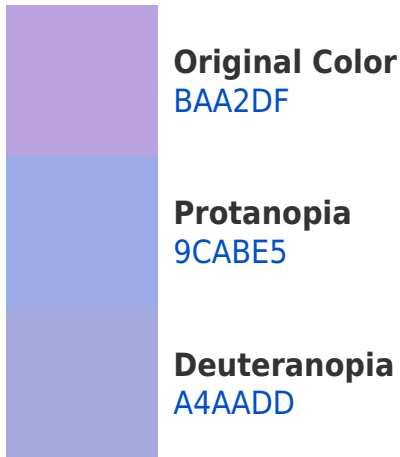


This preview shows how white text looks on a background with the Hex color BAA2DF.

# 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**  
B3AAB7

# Trichromacy



**Original Color**  
BAA2DF

**Protanomaly**  
A7A8E3

**Deuteranomaly**  
ACA7DE

**Tritanomaly**  
B6A7C6

# Monochromacy



**Original Color**  
BAA2DF

**Achromatopsia**  
B0B0B0

**Achromatomaly**  
B4ABC1

# CSS Examples

## Text

The CSS property to change the color of the text to Hex BAA2DF 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 #BAA2DF looks like.

```
.text, #text, p{  
  color:#BAA2DF  
}
```

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 #BAA2DF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BAA2DF
}
```

## Border

The CSS property to change the border of an element to Hex BAA2DF 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
#BAA2DF }
```

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

```
.border{ border-color:#BAA2DF }
```

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

Here you see how a box with a 4 pixel #BAA2DF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BAA2DF; -webkit-box-shadow:4px 4px  
4px 4px #BAA2DF; box-shadow:4px 4px 4px  
4px #BAA2DF }
```

# Background

The CSS property to change the background color of an element to Hex BAA2DF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BAA2DF }
```

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

```
.background{ background-color:#BAA2DF }
```

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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