

Converting Colors

Hex(BAB6DF)

Have a look what the booklet for
Hex(BAB6DF) contains.

Hex(BAB6DF)	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(BAB6DF)

Conversions

Conversions Part 1

Format	Color
Hex	BAB6DF
RGB	186, 182, 223
RGB Percent	73%, 71%, 87%
CMY	0.2706, 0.2863, 0.1255
CMYK	0.17, 0.18, 0.00, 0.13
HSL	246°, 39%, 79%
HSV	246°, 18%, 87%
XYZ	50.2969, 49.2227, 76.6620
YIQ	187.8700, -10.7770, 13.5990

Conversions

Conversions Part 2

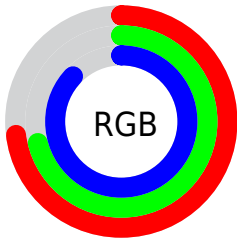
Format	Color
RYB	186, 182, 223
Decimal	12236511
CIELab	75.59, 9.64, -20.01
CIELCh	76, 22.213, 295.725
Yxy	49.2227, 0.2855, 0.2794
Android (android.graphics.Color)	4290426591 (0xFFBAB6DF)
YUV	187.8700, 17.3191, -1.6400
Hunter-Lab	70.1589, 5.1886, -15.6745

Details

The Hex color **BAB6DF** is a light color, and the websafe version is hex **CCCCFF**. A complement of this color would be **DBDFB6**, and the grayscale version is **BCBCBC**.

A 20% lighter version of the original color is **F2EEFF**, and **8481A8** is the 20% darker color. If you saturate the color by 10%, you get **A6A0DF**, and if you desaturate by 10%, it is **CECCDF**.

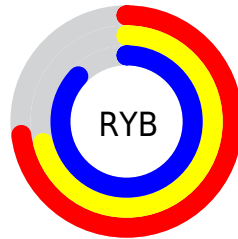
Distribution



Red (73%)

Green (71%)

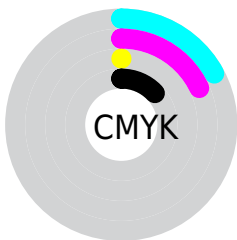
Blue (87%)



Red (73%)

Yellow (71%)

Blue (87%)

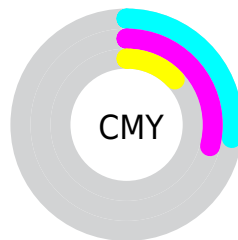


Cyan (17%)

Magenta (18%)

Yellow (0%)

Black (13%)



Cyan (27%)

Magenta (29%)

Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the Hex color BAB6DF 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 BAB6DF by changing the saturation by 10% instead.

 BAB6DF

 BAB6DF

FFFFFF

 9F9BC3

 F2EEFF

 8481A8

 6B688D

 525074

 3A395B

 242443

 0E0F2D

 000118

 000000

 BAB6DF

 BAB6DF

 A6A0DF

 CECCDF

 9289DF

 E2E3DF

 7E73DF

 F6F9DF

 6A5DDF

 FFFFDF

 5547DF

 4130DF

 2D1ADF

 1904DF

 1600DF

Harmonies

Analogous

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



9EBDE3



BAB6DF



D2B0D2

Triad

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



BAB6DF



DDB199



8BC6B6

Complementary

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



BAB6DF



DBDFB6

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.



9FC3A3



BAB6DF



CDB892

Square

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



BAB6DF



E5ADA9



B7BE95



81C6CB

Rectangle

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



BAB6DF



DDADC5



B7BE95



91C5AF

Sweetspot

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



BAB6DF



F1F0FF



B6DCDF



777780



000000



808080

Same Dimension

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



BAB6DF



CCC7FF



CEB6DF



666570



1100B0



050030

Inverse Universe

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



DFB6DB



FFC7FA



C7DFB6



70656F



B0009F



30002C

Previews

White Background



This preview shows how the Hex color BAB6DF looks on a white background.

Color Contrast Check

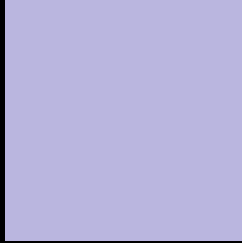
Large Text (above 18pt) WCAG AA × Fail

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 BAB6DF looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

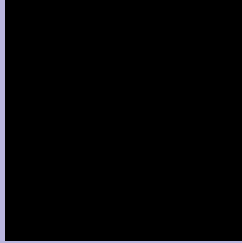
Any Text WCAG AA ✓ Pass

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 BAB6DF Background



This preview shows how black text looks on a background with the Hex color BAB6DF.



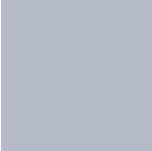
This preview shows how white text looks on a background with the Hex color BAB6DF.

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](#).

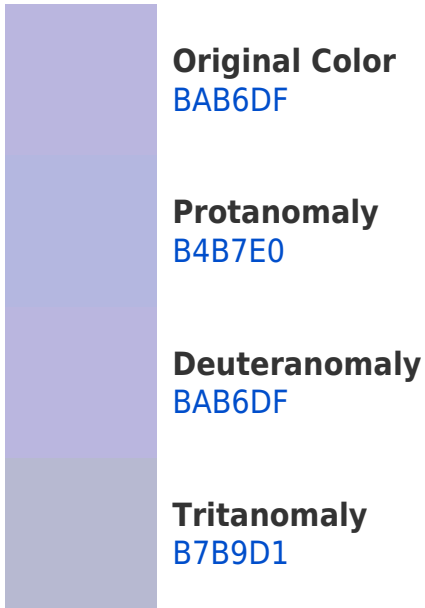
Dichromacy



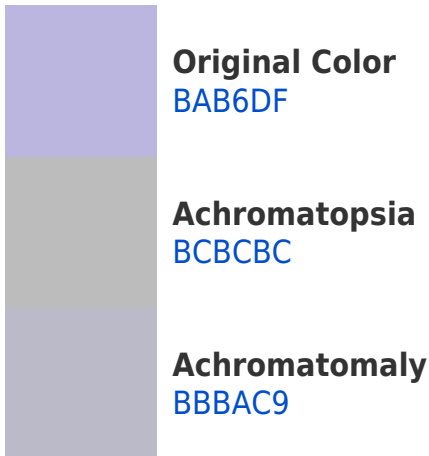


Tritanopia
B6BAC9

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex BAB6DF 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 #BAB6DF looks like.

```
.text, #text, p{  
    color:#BAB6DF  
}
```

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 #BAB6DF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BAB6DF
}
```

Border

The CSS property to change the border of an element to Hex BAB6DF 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
#BAB6DF }
```

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

```
.border{ border-color:#BAB6DF }
```

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

Here you see how a box with a 4 pixel #BAB6DF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BAB6DF; -webkit-box-shadow:4px 4px  
4px 4px #BAB6DF; box-shadow:4px 4px 4px  
4px #BAB6DF }
```

Background

The CSS property to change the background color of an element to Hex BAB6DF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BAB6DF }
```

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

```
.background{ background-color:#BAB6DF }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor