

Converting Colors

Hex(B4A5DF)

Have a look what the booklet for
Hex(B4A5DF) contains.

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Color

Hex(B4A5DF)

Conversions

Conversions Part 1

Format	Color
Hex	B4A5DF
RGB	180, 165, 223
RGB Percent	71%, 65%, 87%
CMY	0.2941, 0.3529, 0.1255
CMYK	0.19, 0.26, 0.00, 0.13
HSL	256°, 48%, 76%
HSV	256°, 26%, 87%
XYZ	45.5968, 41.9413, 75.5043
YIQ	176.0970, -9.6780, 21.2180

Conversions

Conversions Part 2

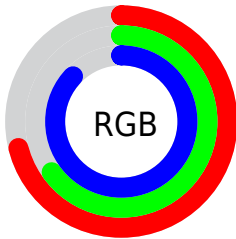
Format	Color
R _Y B	180, 165, 223
Decimal	11838943
CIE Lab	70.83, 17.14, -27.32
CIE LCh	71, 32.251, 302.112
Yxy	41.9413, 0.2797, 0.2572
Android (android.graphics.Color)	4290029023 (0xFFB4A5DF)
YUV	176.0970, 23.1232, 3.4229
Hunter-Lab	64.7621, 12.3422, -23.7911

Details

The Hex color **B4A5DF** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **D0DFA5**, and the grayscale version is **B0B0B0**.

A 20% lighter version of the original color is **ECDCFF**, and **7E71A8** is the 20% darker color. If you saturate the color by 10%, you get **A38FDF**, and if you desaturate by 10%, it is **C5BBDF**.

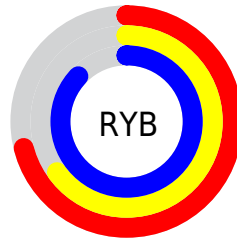
Distribution



Red (71%)

Green (65%)

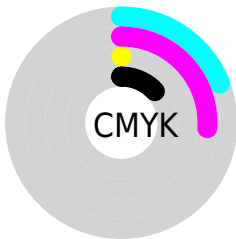
Blue (87%)



Red (71%)

Yellow (65%)

Blue (87%)

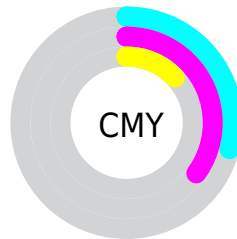


Cyan (19%)

Magenta (26%)

Yellow (0%)

Black (13%)



Cyan (29%)

Magenta (35%)

Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the Hex color B4A5DF 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 B4A5DF by changing the saturation by 10% instead.

 B4A5DF

 B4A5DF

FFFFFF

 998BC3

 ECDCFF

 7E71A8

 FFF9FF

 65598D

 4C4173

 342B5B

 1C1643

 09002D

 000117

 000000

 B4A5DF

 B4A5DF

 A38FDF

 C5BBDF

 9378DF


 D5D2DF

 8262DF

 E6E8DF

 724CDF

 F6FEDF

 6136DF

 FFFFDF

 511FDF

 4009DF

 3A00DF

Harmonies

Analogous

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



89AFE8



B4A5DF



D49CC9

Triad

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



B4A5DF



D8A27A



5CBDAE

Complementary

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



B4A5DF



D0DFA5

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.



7EBB91



B4A5DF



C0AC72

Square

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



B4A5DF



E69A90



A0B57B



4ABCCB

Rectangle

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



B4A5DF



E298B6



A0B57B



67BDA4

Sweetspot

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



B4A5DF



F0EBFF



A5D1DF



767380



000000



808080

Same Dimension

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



B4A5DF



C4B0FF



D1A5DF



686570



2E00B0



0D0030

Inverse Universe

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



DFA5D0



FFB0EB



B3DFA5



70656D



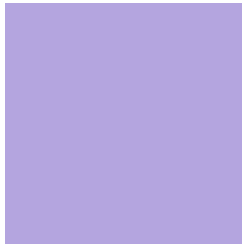
B00082



300024

Previews

White Background



This preview shows how the Hex color B4A5DF looks on a white background.

Color Contrast Check

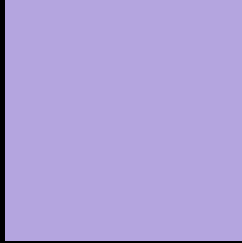
Large Text (above 18pt) WCAG AA × Fail

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 B4A5DF 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 B4A5DF Background



This preview shows how black text looks on a background with the Hex color B4A5DF.

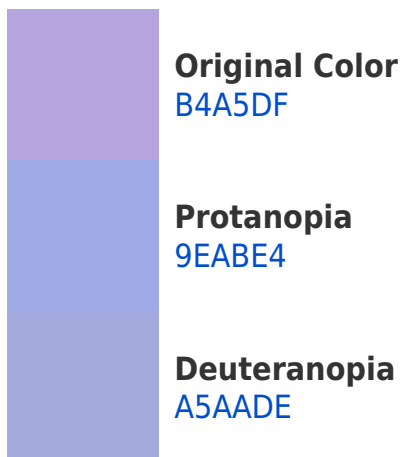


This preview shows how white text looks on a background with the Hex color B4A5DF.

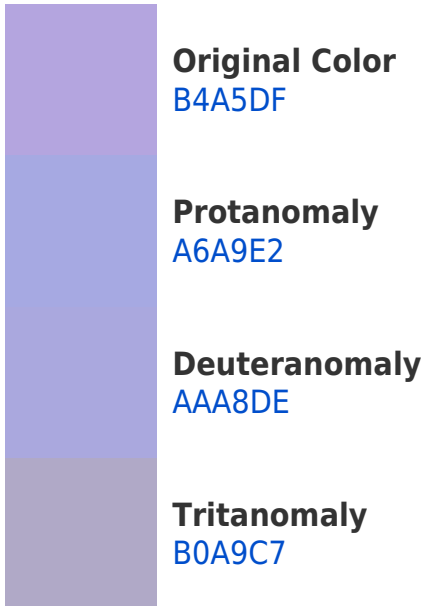
Color Blindness Simulation

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](#).

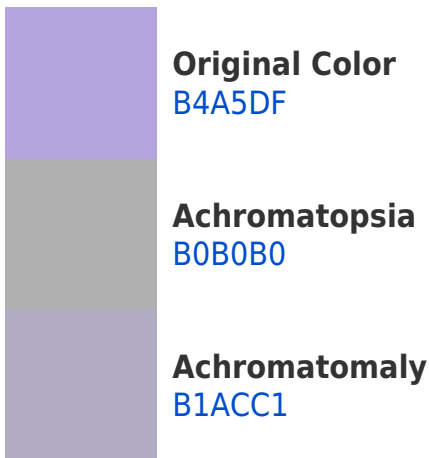
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B4A5DF 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 #B4A5DF looks like.

```
.text, #text, p{  
    color:#B4A5DF  
}
```

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 #B4A5DF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B4A5DF
}
```

Border

The CSS property to change the border of an element to Hex B4A5DF is called "border". The border property can be set on classes, ids or directly on the HTML element.

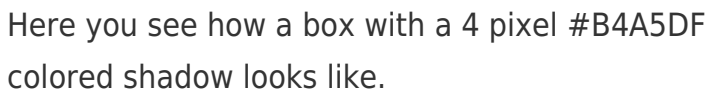
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#B4A5DF }
```

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

```
.border{ border-color:#B4A5DF }
```

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



Here you see how a box with a 4 pixel #B4A5DF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B4A5DF; -webkit-box-shadow:4px 4px  
4px 4px #B4A5DF; box-shadow:4px 4px 4px  
4px #B4A5DF }
```

Background

The CSS property to change the background color of an element to Hex B4A5DF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B4A5DF }
```

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

```
.background{ background-color:#B4A5DF }
```

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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