

Converting Colors

Hex(B4A5DE)

Have a look what the booklet for
Hex(B4A5DE) contains.

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Color

Hex(B4A5DE)

Conversions

Conversions Part 1

Format	Color
Hex	B4A5DE
RGB	180, 165, 222
RGB Percent	71%, 65%, 87%
CMY	0.2941, 0.3529, 0.1294
CMYK	0.19, 0.26, 0.00, 0.13
HSL	256°, 46%, 76%
HSV	256°, 26%, 87%
XYZ	45.4623, 41.8875, 74.7962
YIQ	175.9830, -9.3570, 20.9070

Conversions

Conversions Part 2

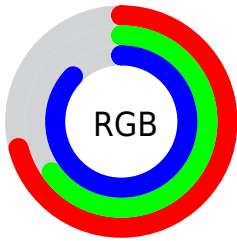
Format	Color
R _{YB}	180, 165, 222
Decimal	11838942
CIE Lab	70.79, 16.92, -26.83
CIE LCh	71, 31.716, 302.239
Yxy	41.8875, 0.2804, 0.2583
Android (android.graphics.Color)	4290029022 (0xFFB4A5DE)
YUV	175.9830, 22.6864, 3.5229
Hunter-Lab	64.7205, 12.1247, -23.2159

Details

The Hex color **B4A5DE** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **CFDEA5**, and the grayscale version is **B0B0B0**.

A 20% lighter version of the original color is **ECDCFF**, and **7E71A7** is the 20% darker color. If you saturate the color by 10%, you get **A48FDE**, and if you desaturate by 10%, it is **C4BBDE**.

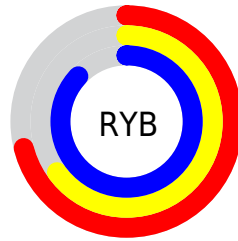
Distribution



Red (71%)

Green (65%)

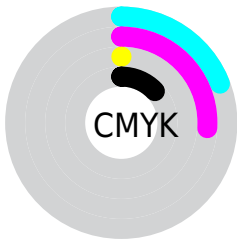
Blue (87%)



Red (71%)

Yellow (65%)

Blue (87%)

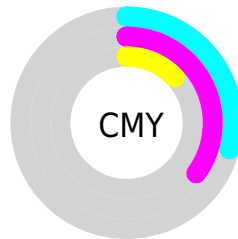


Cyan (19%)

Magenta (26%)

Yellow (0%)

Black (13%)



Cyan (29%)

Magenta (35%)

Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the Hex color B4A5DE 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 B4A5DE by changing the saturation by 10% instead.

 B4A5DE

 B4A5DE

FFFFFF

 998BC2

 ECDCFF

 7E71A7

 FFF9FF

 65598C

 4C4172

 342B5A

 1C1642

 0A002C

 000116

 000000

 B4A5DE

 B4A5DE

 A48FDE

 C4BBDE

 9379DE

 D5D1DE

 8362DE

 E5E8DE

 734CDE

 F5FEDE

 6236DE

 FFFFDE

 5220DE

 410ADE

 3A00DE

Harmonies

Analogous

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



8AAFE6



B4A5DE



D49CC9

Triad

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



B4A5DE



D8A27B



5EBDAE

Complementary

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



B4A5DE



CFDEA5

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.



7FBB91



B4A5DE



BFAC73

Square

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



B4A5DE



E59A90



A0B57C



4DBCCB

Rectangle

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



B4A5DE



E198B6



A0B57C



68BDA4

Sweetspot

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



B4A5DE



F0EBFF



A5D0DE



767380



000000



808080

Same Dimension

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



B4A5DE



C5B0FF



D0A5DE



686570



2E00B0



0D0030

Inverse Universe

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



DEA5CF



FFB0EA



B3DEA5



70656D



B00082



300024

Previews

White Background



This preview shows how the Hex color B4A5DE looks on a white background.

Color Contrast Check

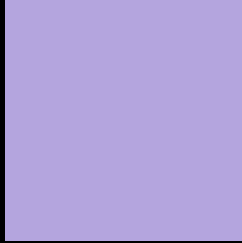
Large Text (above 18pt) WCAG AA × Fail

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 B4A5DE looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

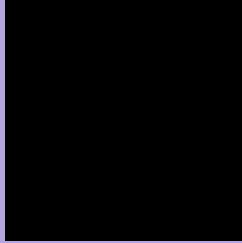
Any Text WCAG AA ✓ Pass

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 B4A5DE Background



This preview shows how black text looks on a background with the Hex color B4A5DE.

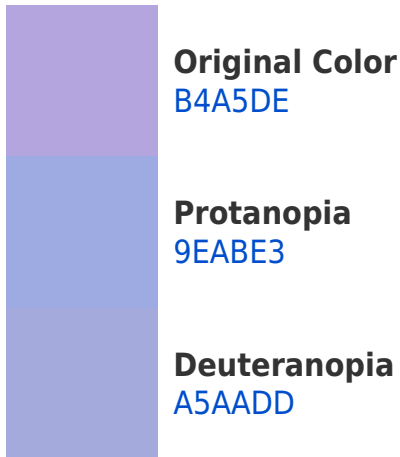


This preview shows how white text looks on a background with the Hex color B4A5DE.

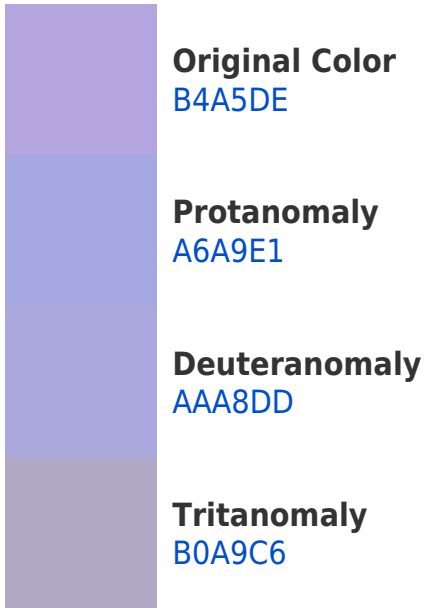
Color Blindness Simulation

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](#).

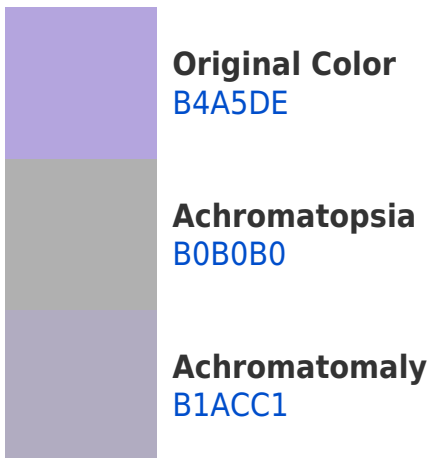
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B4A5DE 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 #B4A5DE looks like.

```
.text, #text, p{  
    color:#B4A5DE  
}
```

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 #B4A5DE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B4A5DE
}
```

Border

The CSS property to change the border of an element to Hex B4A5DE 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
#B4A5DE }
```

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

```
.border{ border-color:#B4A5DE }
```

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

Here you see how a box with a 4 pixel #B4A5DE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B4A5DE; -webkit-box-shadow:4px 4px  
4px 4px #B4A5DE; box-shadow:4px 4px 4px  
4px #B4A5DE }
```

Background

The CSS property to change the background color of an element to Hex B4A5DE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B4A5DE }
```

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

```
.background{ background-color:#B4A5DE }
```

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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