

Converting Colors

Hex(B4A8EC)

Have a look what the booklet for
Hex(B4A8EC) contains.

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Color

Hex(**B4A8EC**)

Conversions

Conversions Part 1

Format	Color
Hex	B4A8EC
RGB	180, 168, 236
RGB Percent	71%, 66%, 93%
CMY	0.2941, 0.3412, 0.0745
CMYK	0.24, 0.29, 0.00, 0.07
HSL	251°, 64%, 79%
HSV	251°, 29%, 93%
XYZ	47.9653, 43.7647, 85.2763
YIQ	179.3400, -14.6760, 23.6920

Conversions

Conversions Part 2

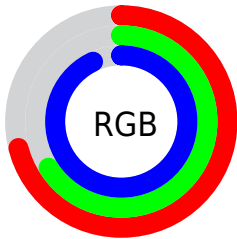
Format	Color
RYB	180, 168, 236
Decimal	11839724
CIELab	72.07, 18.46, -32.51
CIELCh	72, 37.383, 299.591
Yxy	43.7647, 0.2710, 0.2472
Android (android.graphics.Color)	4290029804 (0xFFB4A8EC)
YUV	179.3400, 27.9334, 0.5788
Hunter-Lab	66.1549, 13.6497, -30.1187

Details

The Hex color **B4A8EC** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **E0ECA8**, and the grayscale version is **B3B3B3**.

A 20% lighter version of the original color is **EDDFFF**, and **7E74B4** is the 20% darker color. If you saturate the color by 10%, you get **A190EC**, and if you desaturate by 10%, it is **C7C0EC**.

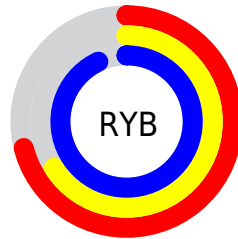
Distribution



Red (71%)

Green (66%)

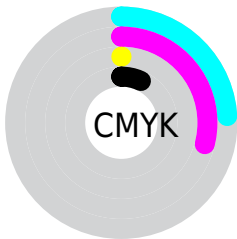
Blue (93%)



Red (71%)

Yellow (66%)

Blue (93%)

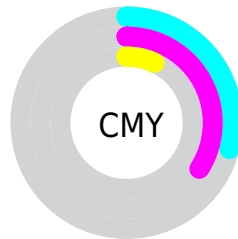


Cyan (24%)

Magenta (29%)

Yellow (0%)

Black (7%)



Cyan (29%)

Magenta (34%)

Yellow (7%)

Brightness & Saturation Gradients

These gradients show how the Hex color B4A8EC 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 B4A8EC by changing the saturation by 10% instead.

 B4A8EC

 B4A8EC

FFFFFF

 998ED0

 EDDFFF

 7E74B4

 FFFCFF

 645B99

 4B447F

 322E65

 18194D

 020036

 000220

 000004

 B4A8EC

 B4A8EC

 A190EC

 C7C0EC

 8D79EC

 DBD7EC

 7A61EC

 EEEFEC

 664AEC

 FFFFEC

 5332EC

 3F1AEC

 2C03EC

 2A00EC

Harmonies

Analogous

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



7FB4F4



B4A8EC



DB9CD4

Triad

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



B4A8EC



E3A377



4FC3AF

Complementary

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



B4A8EC



E0ECA8

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.



7CC08D



B4A8EC



C8AE6C

Square

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



B4A8EC



F29991



A4B974



29C2D1

Rectangle

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



B4A8EC



EC97BE



A4B974



5EC2A3

Sweetspot

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



B4A8EC



ECE8FF



A8E1EC



747180



000000



808080

Same Dimension

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



B4A8EC



B5A6FF



D5A8EC



6C6A75



2000B5



090036

Inverse Universe

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



ECA8E0



FFA6EF



BFECA8



756A73



B50095



36002C

Previews

White Background



This preview shows how the Hex color B4A8EC looks on a white background.

Color Contrast Check

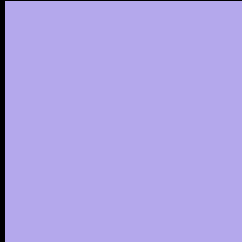
Large Text (above 18pt) WCAG AA × Fail

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 B4A8EC looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

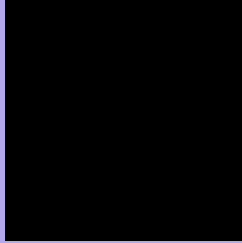
Any Text WCAG AA ✓ Pass

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 B4A8EC Background



This preview shows how black text looks on a background with the Hex color B4A8EC.



This preview shows how white text looks on a background with the Hex color B4A8EC.

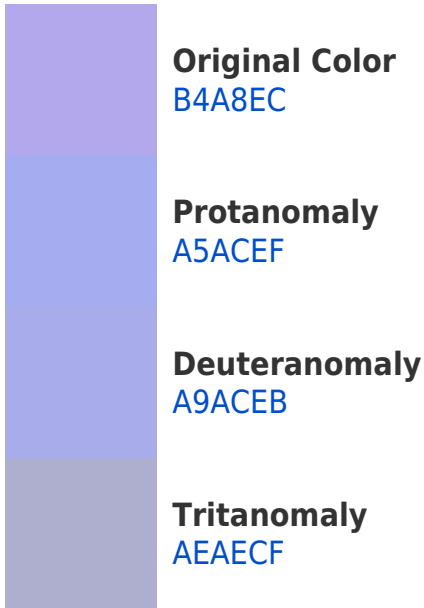
Color Blindness Simulation

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](#).

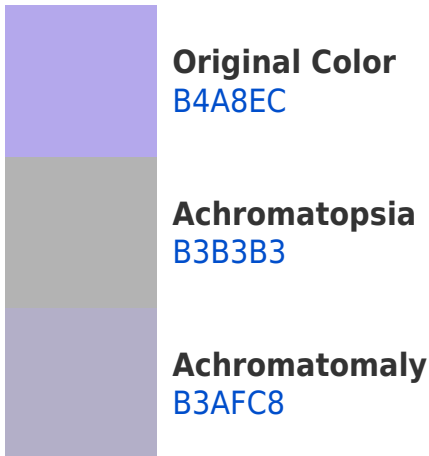
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B4A8EC 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 #B4A8EC looks like.

```
.text, #text, p{  
    color:#B4A8EC  
}
```

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 #B4A8EC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B4A8EC
}
```

Border

The CSS property to change the border of an element to Hex B4A8EC is called "border". The border property can be set on classes, ids or directly on the HTML element.

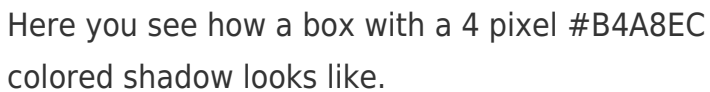
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#B4A8EC }
```

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

```
.border{ border-color:#B4A8EC }
```

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



Here you see how a box with a 4 pixel #B4A8EC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B4A8EC; -webkit-box-shadow:4px 4px  
4px 4px #B4A8EC; box-shadow:4px 4px 4px  
4px #B4A8EC }
```

Background

The CSS property to change the background color of an element to Hex B4A8EC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B4A8EC }
```

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

```
.background{ background-color:#B4A8EC }
```

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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