

Converting Colors

Hex(B4A5EA)

Have a look what the booklet for
Hex(B4A5EA) contains.

Hex(B4A5EA)	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(**B4A5EA**)

Conversions

Conversions Part 1

Format	Color
Hex	B4A5EA
RGB	180, 165, 234
RGB Percent	71%, 65%, 92%
CMY	0.2941, 0.3529, 0.0824
CMYK	0.23, 0.29, 0.00, 0.08
HSL	253°, 62%, 78%
HSV	253°, 29%, 92%
XYZ	47.1288, 42.5541, 83.5717
YIQ	177.3510, -13.2090, 24.6390

Conversions

Conversions Part 2

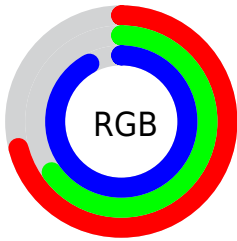
Format	Color
RYB	180, 165, 234
Decimal	11838954
CIELab	71.25, 19.67, -32.68
CIELCh	71, 38.144, 301.035
Yxy	42.5541, 0.2720, 0.2456
Android (android.graphics.Color)	4290029034 (0xFFB4A5EA)
YUV	177.3510, 27.9280, 2.3232
Hunter-Lab	65.2335, 14.8011, -30.2940

Details

The Hex color **B4A5EA** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **DBEAA5**, and the grayscale version is **B1B1B1**.

A 20% lighter version of the original color is **EDDCFF**, and **7E71B2** is the 20% darker color. If you saturate the color by 10%, you get **A28EEA**, and if you desaturate by 10%, it is **C6BCEA**.

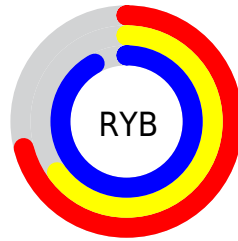
Distribution



Red (71%)

Green (65%)

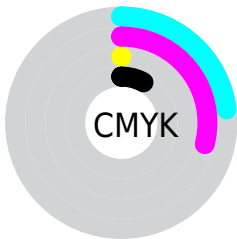
Blue (92%)



Red (71%)

Yellow (65%)

Blue (92%)

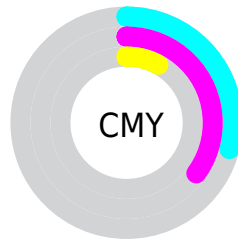


Cyan (23%)

Magenta (29%)

Yellow (0%)

Black (8%)



Cyan (29%)

Magenta (35%)

Yellow (8%)

Brightness & Saturation Gradients

These gradients show how the Hex color B4A5EA 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 B4A5EA by changing the saturation by 10% instead.

 B4A5EA

 B4A5EA

FFFFFF

 998BCE

 EDDCFF

 7E71B2

 FFF9FF

 645997

 4B417D

 322B64

 18164B

 040035

 00021E

 000001

 B4A5EA

 B4A5EA

 A28EEA

 C6BCEA

 8F76EA

 D9D4EA

 7D5FEA

 EBEBEA

 6B47EA

 FDFFEA

 5830EA

 FFFFEA

 4619EA

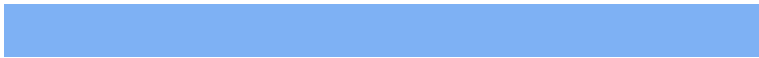
 3401EA

 3300EA

Harmonies

Analogous

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



7EB1F4



B4A5EA



DB99D1

Triad

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



B4A5EA



E1A173



47C1AF

Complementary

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



B4A5EA



DBEA5

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.



76BE8C



B4A5EA



C4AD68

Square

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



B4A5EA



F1978C



A0B772



19C0D1

Rectangle

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



B4A5EA



EB94BA



A0B772



57C0A2

Sweetspot

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



B4A5EA



EDE8FF



A5DBEA



757180



000000



808080

Same Dimension

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



B4A5EA



B9A6FF



D6A5EA



6C6A75



2700B5



0C0036

Inverse Universe

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



EAA5DB



FFA6EC



B9EAA5



756A73



B5008E



36002A

Previews

White Background



This preview shows how the Hex color B4A5EA looks on a white background.

Color Contrast Check

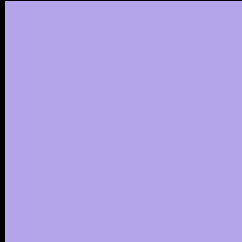
Large Text (above 18pt) WCAG AA × Fail

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 B4A5EA 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 B4A5EA Background



This preview shows how black text looks on a background with the Hex color B4A5EA.

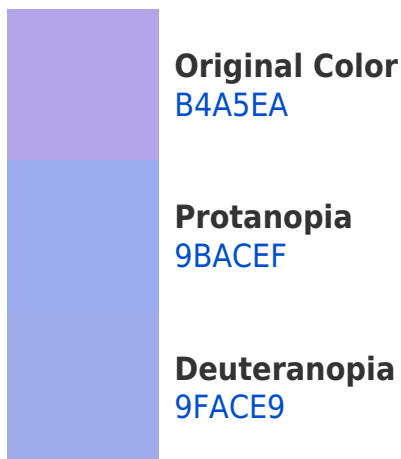


This preview shows how white text looks on a background with the Hex color B4A5EA.

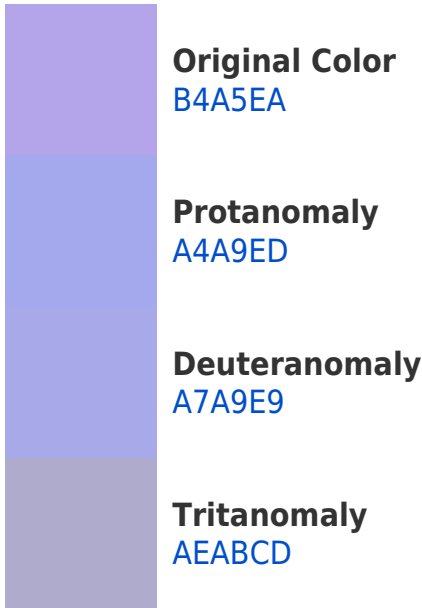
Color Blindness Simulation

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](#).

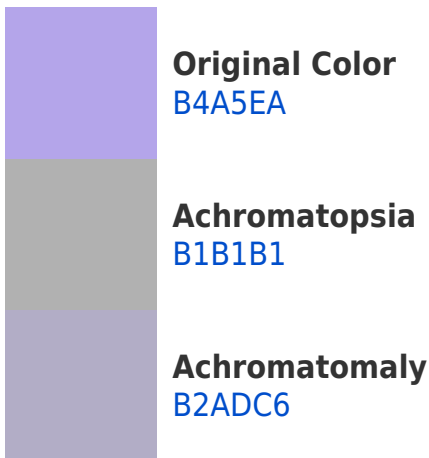
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B4A5EA 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 #B4A5EA looks like.

```
.text, #text, p{  
    color:#B4A5EA  
}
```

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 #B4A5EA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B4A5EA
}
```

Border

The CSS property to change the border of an element to Hex B4A5EA is called "border". The border property can be set on classes, ids or directly on the HTML element.

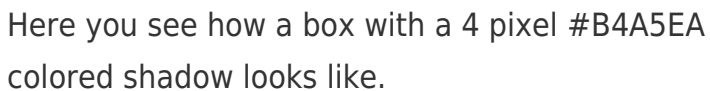
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#B4A5EA }
```

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

```
.border{ border-color:#B4A5EA }
```

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



Here you see how a box with a 4 pixel #B4A5EA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B4A5EA; -webkit-box-shadow:4px 4px  
4px 4px #B4A5EA; box-shadow:4px 4px 4px  
4px #B4A5EA }
```

Background

The CSS property to change the background color of an element to Hex B4A5EA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B4A5EA }
```

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

```
.background{ background-color:#B4A5EA }
```

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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