

Converting Colors

Hex(AB9CEB)

Have a look what the booklet for
Hex(AB9CEB) contains.

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Color

Hex(AB9CEB)

Conversions

Conversions Part 1

Format	Color
Hex	AB9CEB
RGB	171, 156, 235
RGB Percent	67%, 61%, 92%
CMY	0.3294, 0.3882, 0.0784
CMYK	0.27, 0.34, 0.00, 0.08
HSL	251°, 66%, 77%
HSV	251°, 34%, 92%
XYZ	43.6784, 38.4330, 83.7135
YIQ	169.4910, -16.4190, 27.7490

Conversions

Conversions Part 2

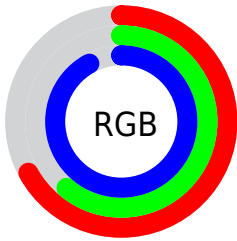
Format	Color
RYB	171, 156, 235
Decimal	11246827
CIELab	68.34, 22.32, -37.81
CIELCh	68, 43.905, 300.551
Yxy	38.4330, 0.2634, 0.2318
Android (android.graphics.Color)	4289436907 (0xFFAB9CEB)
YUV	169.4910, 32.2959, 1.3234
Hunter-Lab	61.9944, 17.2729, -36.6656

Details

The Hex color **AB9CEB** is a light color, and the websafe version is hex **9999FF**. A complement of this color would be **DCEB9C**, and the grayscale version is **A9A9A9**.

A 20% lighter version of the original color is **E4D3FF**, and **7569B3** is the 20% darker color. If you saturate the color by 10%, you get **9885EB**, and if you desaturate by 10%, it is **BEB4EB**.

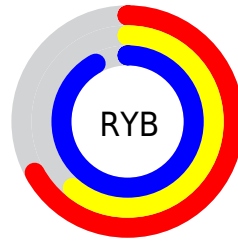
Distribution



Red (67%)

Green (61%)

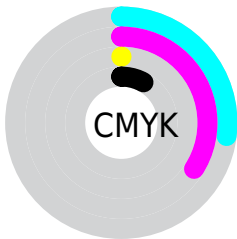
Blue (92%)



Red (67%)

Yellow (61%)

Blue (92%)

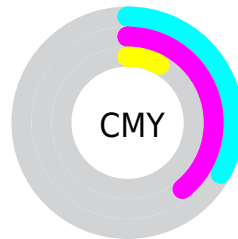


Cyan (27%)

Magenta (34%)

Yellow (0%)

Black (8%)



Cyan (33%)

Magenta (39%)

Yellow (8%)

Brightness & Saturation Gradients

These gradients show how the Hex color AB9CEB 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 AB9CEB by changing the saturation by 10% instead.

 AB9CEB

 AB9CEB

FFFFFF

 9082CF

 E4D3FF

 7569B3

 FFEFFF

 5B5198

 41397E

 272464

 07104C

 000035

 00021F

 000001

 AB9CEB

 AB9CEB

 9885EB

 BEB4EB

 856DEB

 D1CBEB

 7256EB

 E4E3EB

 5F3EEB

 F7FAEB

 4C27EB

 FFFFEB

 390FEB

 2D00EB

Harmonies

Analogous

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



67AAF6



AB9CEB



D98ECE

Triad

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



AB9CEB



DE9662



0BBBA6

Complementary

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



AB9CEB



DCEB9C

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.



64B87E



AB9CEB



BEA556

Square

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



AB9CEB



F18A80



96B060



00BACE

Rectangle

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



AB9CEB



EB88B5



96B060



38BA98

Sweetspot

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



AB9CEB



EAE6FF



9CDDEB



737080



000000



808080

Same Dimension

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



AB9CEB



AC99FF



D29CEB



6C6A75



2200B5



0A0036

Inverse Universe

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



EB9CDC



FF99EC



B5EB9C



756A73



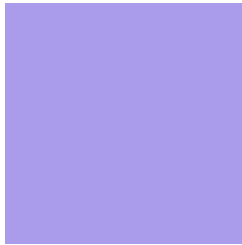
B50093



36002B

Previews

White Background



This preview shows how the Hex color AB9CEB looks on a white background.

Color Contrast Check

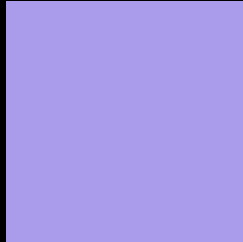
Large Text (above 18pt) WCAG AA × Fail

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 AB9CEB 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 AB9CEB Background



This preview shows how black text looks on a background with the Hex color AB9CEB.

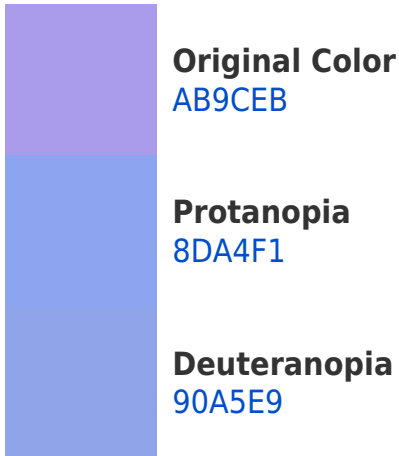


This preview shows how white text looks on a background with the Hex color AB9CEB.

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](#).

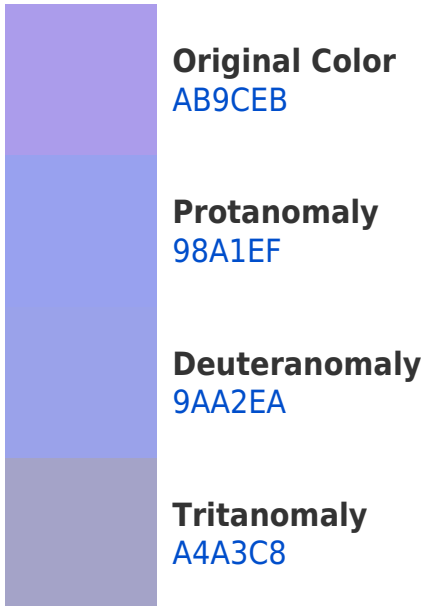
Dichromacy



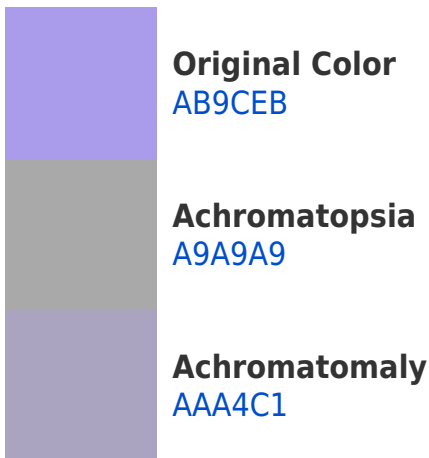


Tritanopia
A0A7B4

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex AB9CEB 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 #AB9CEB looks like.

```
.text, #text, p{  
    color:#AB9CEB  
}
```

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 #AB9CEB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AB9CEB
}
```

Border

The CSS property to change the border of an element to Hex AB9CEB 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
#AB9CEB }
```

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

```
.border{ border-color:#AB9CEB }
```

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

Here you see how a box with a 4 pixel #AB9CEB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AB9CEB; -webkit-box-shadow:4px 4px  
4px 4px #AB9CEB; box-shadow:4px 4px 4px  
4px #AB9CEB }
```

Background

The CSS property to change the background color of an element to Hex AB9CEB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AB9CEB }
```

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

```
.background{ background-color:#AB9CEB }
```

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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