

Converting Colors

Hex(AAB6E9)

Have a look what the booklet for
Hex(AAB6E9) contains.

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Color

Hex(AAB6E9)

Conversions

Conversions Part 1

Format	Color
Hex	AAB6E9
RGB	170, 182, 233
RGB Percent	67%, 71%, 91%
CMY	0.3333, 0.2863, 0.0863
CMYK	0.27, 0.22, 0.00, 0.09
HSL	229°, 59%, 79%
HSV	229°, 27%, 91%
XYZ	48.0135, 47.8851, 83.8030
YIQ	184.2260, -23.5230, 13.3170

Conversions

Conversions Part 2

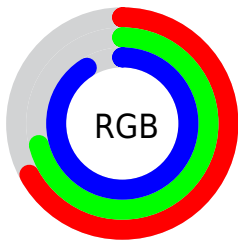
Format	Color
RYB	170, 180, 233
Decimal	11187945
CIELab	74.75, 7.04, -26.82
CIELCh	75, 27.724, 284.700
Yxy	47.8851, 0.2672, 0.2665
Android (android.graphics.Color)	4289378025 (0xFFAAB6E9)
YUV	184.2260, 24.0456, -12.4762
Hunter-Lab	69.1991, 2.7531, -23.3633

Details

The Hex color **AAB6E9** is a light color, and the websafe version is hex **CCCCFF**. A complement of this color would be **E9DDAA**, and the grayscale version is **B8B8B8**.

A 20% lighter version of the original color is **E2EEFF**, and **7481B1** is the 20% darker color. If you saturate the color by 10%, you get **93A3E9**, and if you desaturate by 10%, it is **C1C9E9**.

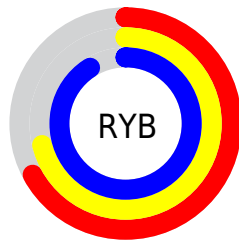
Distribution



Red (67%)

Green (71%)

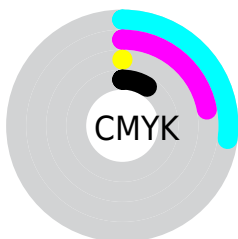
Blue (91%)



Red (67%)

Yellow (71%)

Blue (91%)

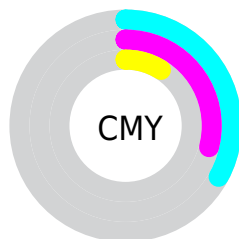


Cyan (27%)

Magenta (22%)

Yellow (0%)

Black (9%)



Cyan (33%)

Magenta (29%)

Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the Hex color AAB6E9 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 AAB6E9 by changing the saturation by 10% instead.

 AAB6E9

 AAB6E9

FFFFFF

 8F9BCD

 E2EEFF

 7481B1

 5B6896

 41507C

 283963

 0C244B

 000F34

 00021F

 000001

 AAB6E9

 AAB6E9

 93A3E9

 C1C9E9

 7B90E9

 D9DCE9

 647DE9

 F0EFE9

 4D6BE9

 FFFFE9

 3558E9

 1E45E9

 0732E9

 002CE9

Harmonies

Analogous

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



86BEE9



AAB6E9



CBADDC

Triad

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



AAB6E9



E7AA95



84C5AA

Complementary

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



AAB6E9



E9DDAA

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.



A1C193



AAB6E9



D6B287

Square

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



AAB6E9



ECA6AC



BEBA86



6FC6C4

Rectangle

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



AAB6E9



DCA8CE



BEBA86



8DC4A1

Sweetspot

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



AAB6E9



EBEEFF



AAE9DC



737580



000000



808080

Same Dimension

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



AAB6E9



ADBDFF



BDAAE9



6A6C75



0022B5



000A36

Inverse Universe

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



E9AAB6



FFADBD



D6E9AA



756A6C



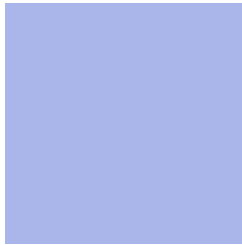
B50022



36000A

Previews

White Background



This preview shows how the Hex color AAB6E9 looks on a white background.

Color Contrast Check

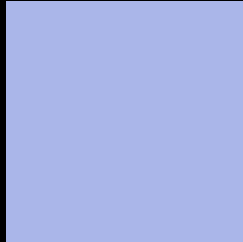
Large Text (above 18pt) WCAG AA × Fail

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 AAB6E9 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

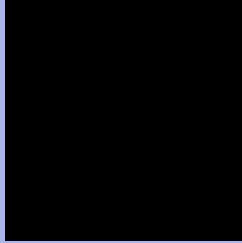
Any Text WCAG AA ✓ Pass

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 AAB6E9 Background



This preview shows how black text looks on a background with the Hex color AAB6E9.



This preview shows how white text looks on a background with the Hex color AAB6E9.

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

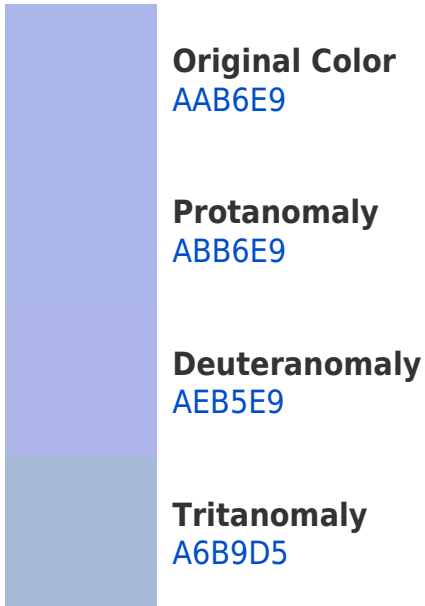


Original Color
AAB6E9

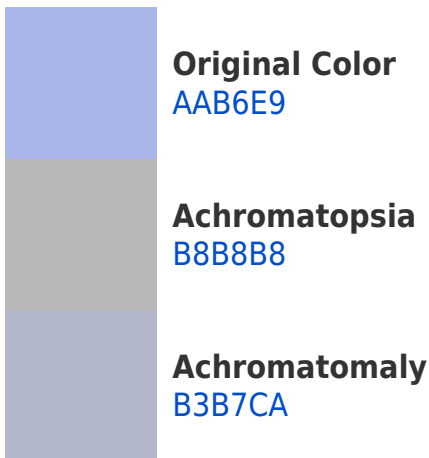
Protanopia
ABB6E9

Deuteranopia
B0B4E9

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex AAB6E9 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 #AAB6E9 looks like.

```
.text, #text, p{  
    color:#AAB6E9  
}
```

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 #AAB6E9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AAB6E9
}
```

Border

The CSS property to change the border of an element to Hex AAB6E9 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
#AAB6E9 }
```

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

```
.border{ border-color:#AAB6E9 }
```

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

Here you see how a box with a 4 pixel #AAB6E9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AAB6E9; -webkit-box-shadow:4px 4px  
4px 4px #AAB6E9; box-shadow:4px 4px 4px  
4px #AAB6E9 }
```

Background

The CSS property to change the background color of an element to Hex AAB6E9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AAB6E9 }
```

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

```
.background{ background-color:#AAB6E9 }
```

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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