

Converting Colors

Hex(AAB1E3)

Have a look what the booklet for
Hex(AAB1E3) contains.

Hex(AAB1E3)	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(AAB1E3)

Conversions

Conversions Part 1

Format	Color
Hex	AAB1E3
RGB	170, 177, 227
RGB Percent	67%, 69%, 89%
CMY	0.3333, 0.3059, 0.1098
CMYK	0.25, 0.22, 0.00, 0.11
HSL	233°, 50%, 78%
HSV	233°, 25%, 89%
XYZ	46.1648, 45.5364, 79.0293
YIQ	180.6070, -20.2220, 14.0660

Conversions

Conversions Part 2

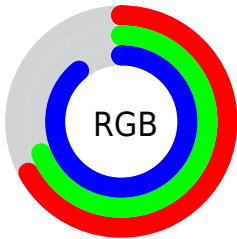
Format	Color
RYB	170, 176, 227
Decimal	11186659
CIELab	73.24, 8.36, -25.87
CIELCh	73, 27.187, 287.910
Yxy	45.5364, 0.2704, 0.2667
Android (android.graphics.Color)	4289376739 (0xFFAAB1E3)
YUV	180.6070, 22.8717, -9.3023
Hunter-Lab	67.4806, 4.0242, -22.2004

Details

The Hex color **AAB1E3** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **E3DCAA**, and the grayscale version is **B4B4B4**.

A 20% lighter version of the original color is **E2E9FF**, and **757DAB** is the 20% darker color. If you saturate the color by 10%, you get **939DE3**, and if you desaturate by 10%, it is **C1C5E3**.

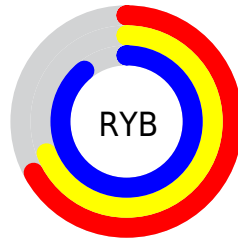
Distribution



Red (67%)

Green (69%)

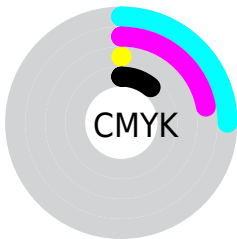
Blue (89%)



Red (67%)

Yellow (69%)

Blue (89%)

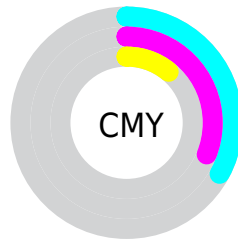


Cyan (25%)

Magenta (22%)

Yellow (0%)

Black (11%)



Cyan (33%)

Magenta (31%)

Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the Hex color AAB1E3 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 AAB1E3 by changing the saturation by 10% instead.

 AAB1E3

 AAB1E3

FFFFFF

 8F96C7

 E2E9FF

 757DAB

 5B6491

 424C77

 2A355E

 102046

 000930

 00011A

 000000

 AAB1E3

 AAB1E3

 939DE3

 C1C5E3

 7D89E3

 D7D9E3

 6675E3

 EEDEE3

 4F61E3

 FFFF E3

 384DE3

 223AE3

 0B26E3

 001CE3

Harmonies

Analogous

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



87B9E4



AAB1E3



CAA8D5

Triad

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



AAB1E3



E1A790



7FC1A9

Complementary

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



AAB1E3



E3DCAA

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.



9ABD92



AAB1E3



CFAF84

Square

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



AAB1E3



E7A2A6



B7B784



6BC2C2

Rectangle

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



AAB1E3



D9A4C7



B7B784



87C0A0

Sweetspot

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



AAB1E3



EBEDFF



AAE3DB



737480



000000



808080

Same Dimension

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



AAB1E3



B3BCFF



BFAAE3



676973



0016B3



000633

Inverse Universe

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



E3AAB1



FFB3BC



CEE3AA



736769



B30016



330006

Previews

White Background



This preview shows how the Hex color AAB1E3 looks on a white background.

Color Contrast Check

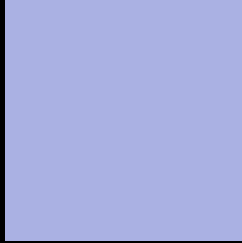
Large Text (above 18pt) WCAG AA × Fail

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 AAB1E3 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

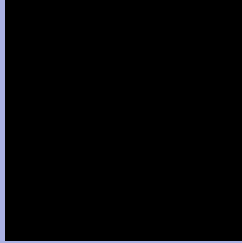
Any Text WCAG AA ✓ Pass

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 AAB1E3 Background



This preview shows how black text looks on a background with the Hex color AAB1E3.



This preview shows how white text looks on a background with the Hex color AAB1E3.

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
AAB1E3

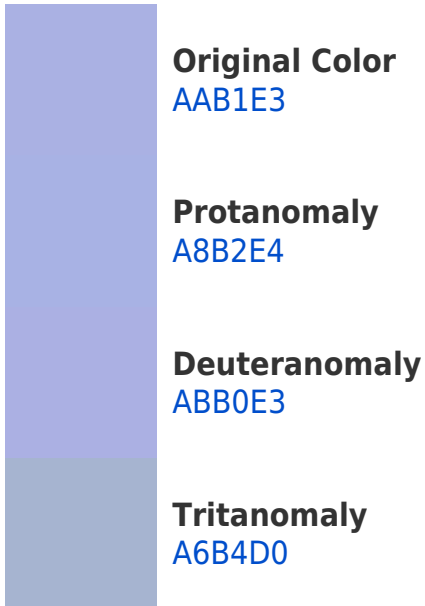
Protanopia
A7B2E4

Deuteranopia
ACB0E3

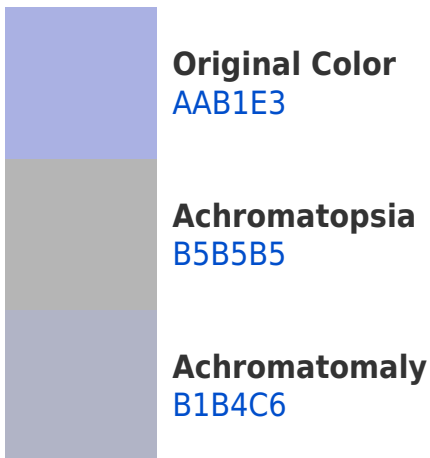


Tritanopia
A4B6C5

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex AAB1E3 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 #AAB1E3 looks like.

```
.text, #text, p{  
    color:#AAB1E3  
}
```

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 #AAB1E3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AAB1E3
}
```

Border

The CSS property to change the border of an element to Hex AAB1E3 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
#AAB1E3 }
```

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

```
.border{ border-color:#AAB1E3 }
```

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

Here you see how a box with a 4 pixel #AAB1E3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AAB1E3; -webkit-box-shadow:4px 4px  
4px 4px #AAB1E3; box-shadow:4px 4px 4px  
4px #AAB1E3 }
```

Background

The CSS property to change the background color of an element to Hex AAB1E3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AAB1E3 }
```

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

```
.background{ background-color:#AAB1E3 }
```

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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