

Converting Colors

Hex(A5B2EE)

Have a look what the booklet for
Hex(A5B2EE) contains.

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Color

Hex(A5B2EE)

Conversions

Conversions Part 1

Format	Color
Hex	A5B2EE
RGB	165, 178, 238
RGB Percent	65%, 70%, 93%
CMY	0.3529, 0.3020, 0.0667
CMYK	0.31, 0.25, 0.00, 0.07
HSL	229°, 68%, 79%
HSV	229°, 31%, 93%
XYZ	46.8701, 46.0132, 87.3000
YIQ	180.9530, -27.0080, 15.9040

Conversions

Conversions Part 2

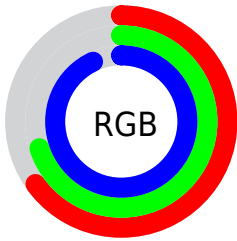
Format	Color
RYB	165, 176, 238
Decimal	10859246
CIELab	73.55, 9.01, -31.40
CIELCh	74, 32.666, 286.018
Yxy	46.0132, 0.2601, 0.2554
Android (android.graphics.Color)	4289049326 (0xFFA5B2EE)
YUV	180.9530, 28.1242, -13.9908
Hunter-Lab	67.8330, 4.6290, -28.8222

Details

The Hex color **A5B2EE** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **EEE1A5**, and the grayscale version is **B5B5B5**.

A 20% lighter version of the original color is **DDEAFF**, and **6F7EB6** is the 20% darker color. If you saturate the color by 10%, you get **8D9EEE**, and if you desaturate by 10%, it is **BDC6EE**.

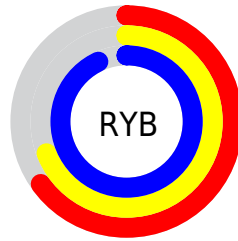
Distribution



Red (65%)

Green (70%)

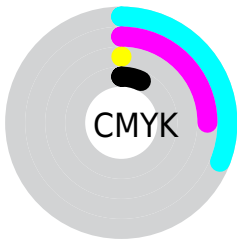
Blue (93%)



Red (65%)

Yellow (69%)

Blue (93%)

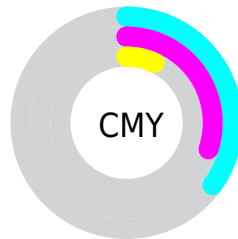


Cyan (31%)

Magenta (25%)

Yellow (0%)

Black (7%)



Cyan (35%)

Magenta (30%)

Yellow (7%)

Brightness & Saturation Gradients

These gradients show how the Hex color A5B2EE 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 A5B2EE by changing the saturation by 10% instead.

 A5B2EE

 A5B2EE

FFFFFF

 8A97D2

 DDEAFF


 6F7EB6

 FAFFFF

 55659B

 3B4D81

 203667

 00214F

 000A38

 000222

 000007

 A5B2EE

 A5B2EE

 8D9EEE

 BDC6EE

 758BEE

 D5D9EE

 5E77EE

 ECEDEE

 4664EE

 FFFFEE

 2E50EE

 163DEE

 002AEE

Harmonies

Analogous

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



78BCEE



A5B2EE



CDA7DE

Triad

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



A5B2EE



EAA48B



74C4A5

Complementary

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



A5B2EE



EEE1A5

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.



97C08A



A5B2EE



D6AE7B

Square

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



A5B2EE



F19FA6



B9B87B



57C5C4

Rectangle

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



A5B2EE



E0A2CE



B9B87B



80C39B

Sweetspot

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



A5B2EE



E8ECFF



A5EEE1



717480



000000



808080

Same Dimension

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



A5B2EE



A1B1FF



BCA5EE



6C6E78



0021B8



000A38

Inverse Universe

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



EEA5B2



FFA1B1



D7EEA5



786C6E



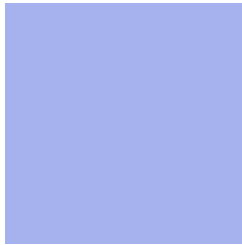
B80021



38000A

Previews

White Background



This preview shows how the Hex color A5B2EE looks on a white background.

Color Contrast Check

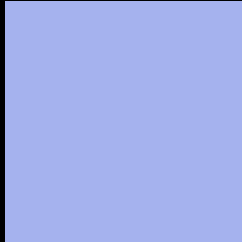
Large Text (above 18pt) WCAG AA × Fail

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 A5B2EE 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 A5B2EE Background



This preview shows how black text looks on a background with the Hex color A5B2EE.



This preview shows how white text looks on a background with the Hex color A5B2EE.

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
A5B2EE

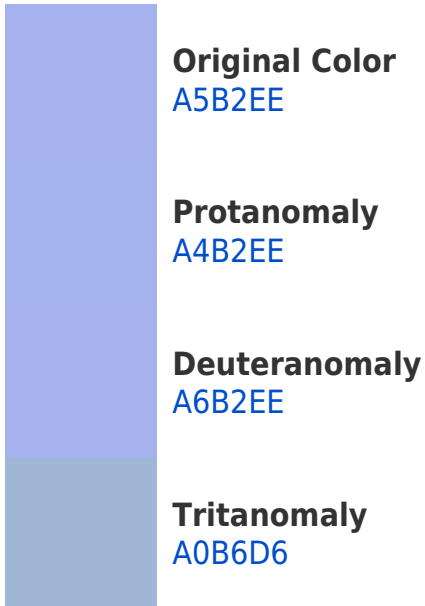
Protanopia
A4B2EE

Deuteranopia
A6B2EE

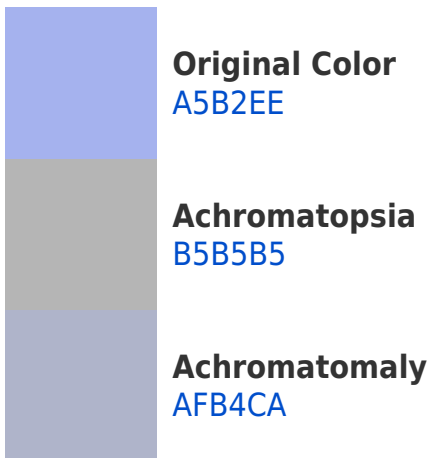


Tritanopia
9DB9C8

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A5B2EE 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 #A5B2EE looks like.

```
.text, #text, p{  
    color:#A5B2EE  
}
```

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 #A5B2EE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A5B2EE
}
```

Border

The CSS property to change the border of an element to Hex A5B2EE 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
#A5B2EE }
```

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

```
.border{ border-color:#A5B2EE }
```

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

Here you see how a box with a 4 pixel #A5B2EE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A5B2EE; -webkit-box-shadow:4px 4px  
4px 4px #A5B2EE; box-shadow:4px 4px 4px  
4px #A5B2EE }
```

Background

The CSS property to change the background color of an element to Hex A5B2EE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A5B2EE }
```

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

```
.background{ background-color:#A5B2EE }
```

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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