

Converting Colors

Hex(A5CBEE)

Have a look what the booklet for
Hex(A5CBEE) contains.

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Color

Hex(A5CBEE)

Conversions

Conversions Part 1

| Format | Color |
|-------------|----------------------------|
| Hex | A5CBEE |
| RGB | 165, 203, 238 |
| RGB Percent | 65%, 80%, 93% |
| CMY | 0.3529, 0.2039, 0.0667 |
| CMYK | 0.31, 0.15, 0.00, 0.07 |
| HSL | 209°, 68%, 79% |
| HSV | 209°, 31%, 93% |
| XYZ | 52.3056, 56.8843, 89.1119 |
| YIQ | 195.6280, -33.8830, 2.8290 |

Conversions

Conversions Part 2

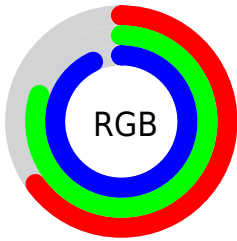
| Format | Color |
|-------------------------------------|--------------------------------|
| R _Y B | 165, 190, 238 |
| Decimal | 10865646 |
| CIE Lab | 80.11, -4.55, -21.36 |
| CIE LCh | 80, 21.842, 257.981 |
| Yxy | 56.8843, 0.2638, 0.2869 |
| Android (android.graphics.Color) | 4289055726 (0xFFA5CBEE) |
| YUV | 195.6280, 20.8894, -26.8608 |
| Hunter-Lab | 75.4216, -8.1965, -17.2569 |

Details

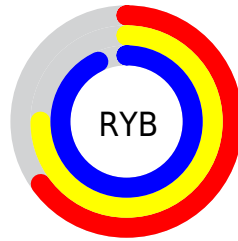
The Hex color **A5CBEE** is a light color, and the websafe version is hex **99CCFF**. A complement of this color would be **EEC8A5**, and the grayscale version is **C3C3C3**.

A 20% lighter version of the original color is **DDFFFF**, and **6F95B6** is the 20% darker color. If you saturate the color by 10%, you get **8DC0EE**, and if you desaturate by 10%, it is **BDD6EE**.

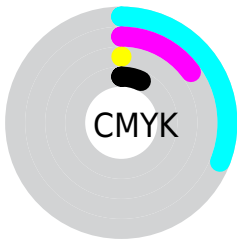
Distribution



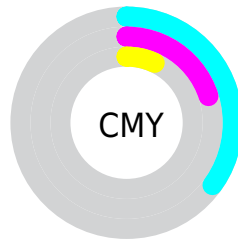
- Red (65%)
- Green (80%)
- Blue (93%)



- Red (65%)
- Yellow (75%)
- Blue (93%)



- Cyan (31%)
- Magenta (15%)
- Yellow (0%)
- Black (7%)



- Cyan (35%)
- Magenta (20%)
- Yellow (7%)

Brightness & Saturation Gradients

These gradients show how the Hex color A5CBEE 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 A5CBEE by changing the saturation by 10% instead.

 A5CBEE

 A5CBEE

FFFFFF

 8AB0D2

 DDFFFF

 6F95B6

 FAFFFF

 557B9B

 3B6281

 204B68

 003450

 001F39

 000323

 00000B

 A5CBEE

 A5CBEE

 8DC0EE

 BDD6EE

 75B4EE

 D5E2EE

 5EA9EE

 ECEDEE

 469DEE

 FFF9EE

 2E92EE

 FFFFEE

 1687EE

 007CEE

Harmonies

Analogous

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



93D0E4



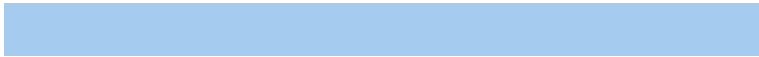
A5CBEE



C0C4ED

Triad

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



A5CBEE



F1B9BB



B2CFAB

Complementary

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



A5CBEE



EEC8A5

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.



C9C9A0



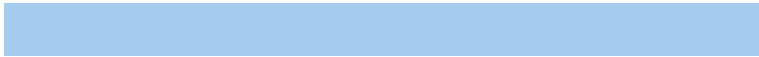
A5CBEE



EDBCA9

Square

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



A5CBEE



EBB9D0



DEC39F



9DD2BD

Rectangle

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



A5CBEE



D1C0E7



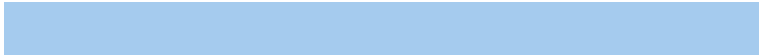
DEC39F



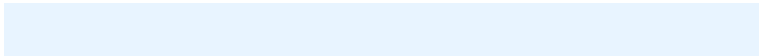
BACDA6

Sweetspot

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



A5CBEE



E8F4FF



A5EEC7



717980



000000



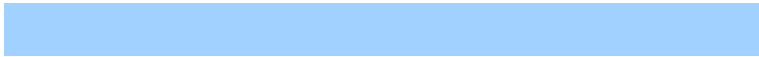
808080

Same Dimension

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



A5CBEE



A1D2FF



A5A7EE



6C7278



0060B8



001D38

Inverse Universe

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



EEA5CB



FFA1D2



EEECA5



786C72



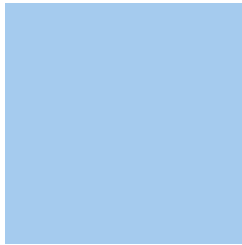
B80060



38001D

Previews

White Background



This preview shows how the Hex color A5CBEE looks on a white background.

Color Contrast Check

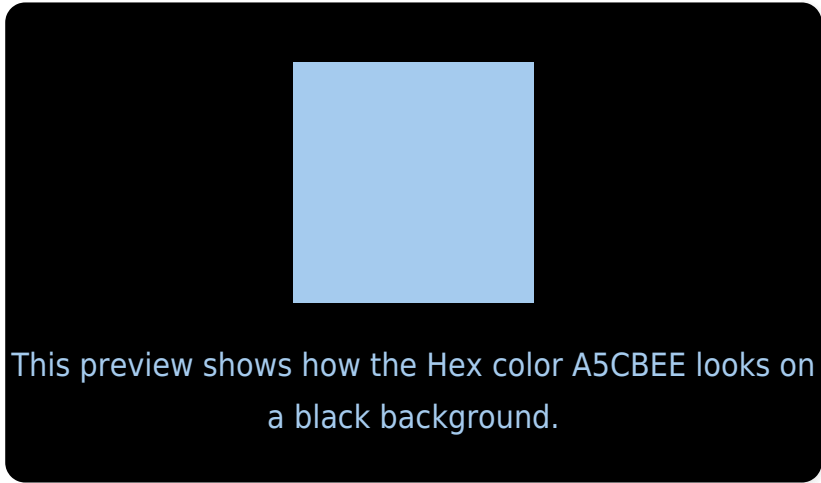
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

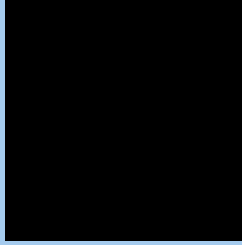
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

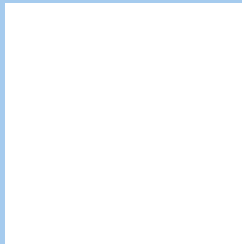
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex A5CBEE Background



This preview shows how black text looks on a background with the Hex color A5CBEE.

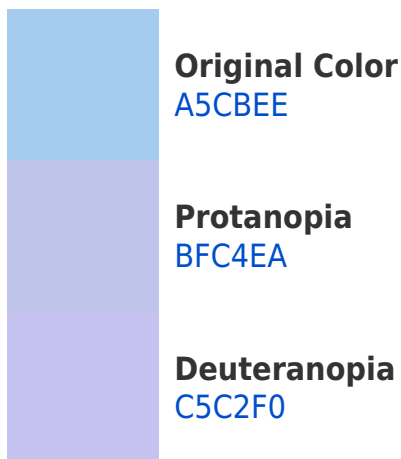


This preview shows how white text looks on a background with the Hex color A5CBEE.

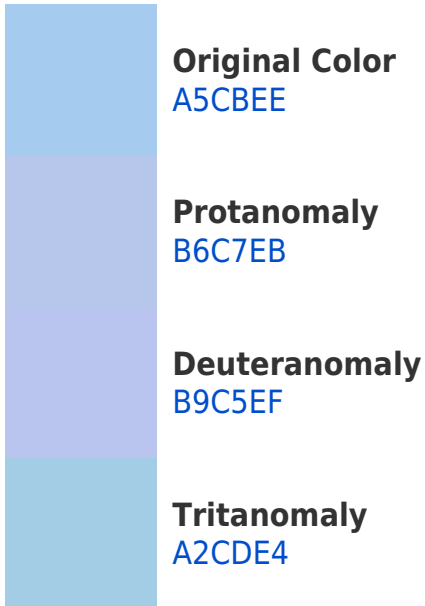
Color Blindness Simulation

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](#).

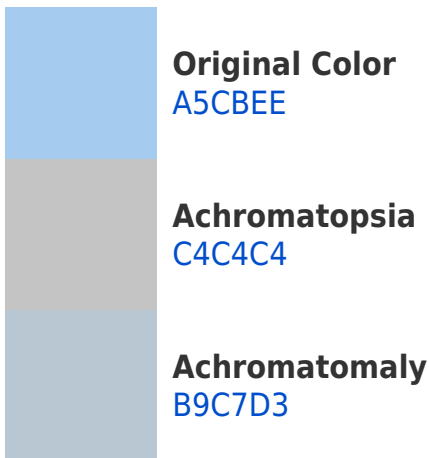
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A5CBEE 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 #A5CBEE looks like.

```
.text, #text, p{  
    color:#A5CBEE  
}
```

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 #A5CBEE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A5CBEE
}
```

Border

The CSS property to change the border of an element to Hex A5CBEE 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
#A5CBEE }
```

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

```
.border{ border-color:#A5CBEE }
```

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

Here you see how a box with a 4 pixel #A5CBEE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A5CBEE; -webkit-box-shadow:4px 4px  
4px 4px #A5CBEE; box-shadow:4px 4px 4px  
4px #A5CBEE }
```

Background

The CSS property to change the background color of an element to Hex A5CBEE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A5CBEE }
```

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

```
.background{ background-color:#A5CBEE }
```

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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