

Converting Colors

Hex(A5ADEB)

Have a look what the booklet for
Hex(A5ADEB) contains.

Hex(A5ADEB)	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(A5ADEB)

Conversions

Conversions Part 1

Format	Color
Hex	A5ADEB
RGB	165, 173, 235
RGB Percent	65%, 68%, 92%
CMY	0.3529, 0.3216, 0.0784
CMYK	0.30, 0.26, 0.00, 0.08
HSL	233°, 64%, 78%
HSV	233°, 30%, 92%
XYZ	45.4560, 43.8846, 84.6721
YIQ	177.6760, -24.6700, 17.5860

Conversions

Conversions Part 2

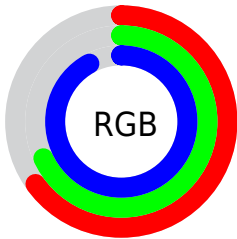
Format	Color
R_{YB}	165, 172, 235
Decimal	10857963
CIE _{Lab}	72.15, 11.05, -31.93
CIE _{LCh}	72, 33.790, 289.083
Yxy	43.8846, 0.2612, 0.2522
Android (android.graphics.Color)	4289048043 (0xFFA5ADEB)
YUV	177.6760, 28.2607, -11.1169
Hunter-Lab	66.2455, 6.5527, -29.4100

Details

The Hex color **A5ADEB** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **EBE3A5**, and the grayscale version is **B1B1B1**.

A 20% lighter version of the original color is **DDE4FF**, and **6F79B3** is the 20% darker color. If you saturate the color by 10%, you get **8E98EB**, and if you desaturate by 10%, it is **BDC2EB**.

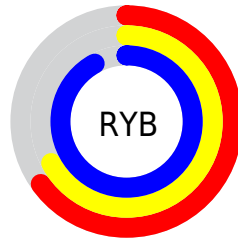
Distribution



Red (65%)

Green (68%)

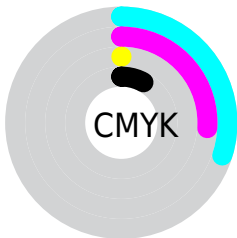
Blue (92%)



Red (65%)

Yellow (67%)

Blue (92%)

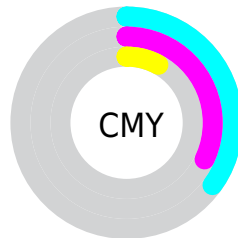


Cyan (30%)

Magenta (26%)

Yellow (0%)

Black (8%)



Cyan (35%)

Magenta (32%)

Yellow (8%)

Brightness & Saturation Gradients

These gradients show how the Hex color A5ADEB 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 A5ADEB by changing the saturation by 10% instead.

 A5ADEB

 A5ADEB

FFFFFF

 8A92CF

 DDE4FF

 6F79B3

 FAFFFF

 556098

 3B497E

 213265

 001E4C

 000435

 00021F

 000003

 A5ADEB

 A5ADEB

 8E98EB

 BDC2EB

 7683EB

 D4D7EB

 5F6FEB


 ECEBEB

 475AEB

 FFFFEB

 3045EB

 1830EB

 011BEB

 001BEB

Harmonies

Analogous

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



75B7ED



A5ADEB



CDA2DA

Triad

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



A5ADEB



E6A184



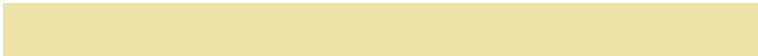
6AC1A4

Complementary

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



A5ADEB



EBE3A5

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.



8FBD88



A5ADEF



D0AB74

Square

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



A5ADEB



EE9A9E



B2B576



4BC2C4

Rectangle

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



A5ADEB



E09CC8



B2B576



76C09A

Sweetspot

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



A5ADEB



E8EBFF



A5EBE3



717380



000000



808080

Same Dimension

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



A5ADEB



A3AEFF



C0A5EB



6A6B75



0015B5



000636

Inverse Universe

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



EBA5AD



FFA3AE



D0EBA5



756A6B



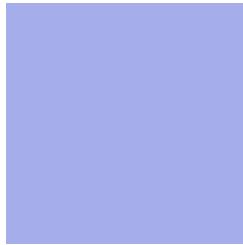
B50015



360006

Previews

White Background



This preview shows how the Hex color A5ADEB looks on a white background.

Color Contrast Check

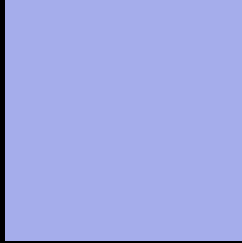
Large Text (above 18pt) WCAG AA × Fail

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 A5ADEB looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

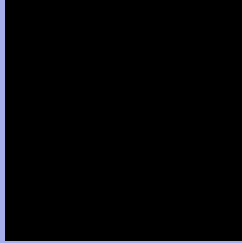
Any Text WCAG AA ✓ Pass

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 A5ADEB Background



This preview shows how black text looks on a background with the Hex color A5ADEB.

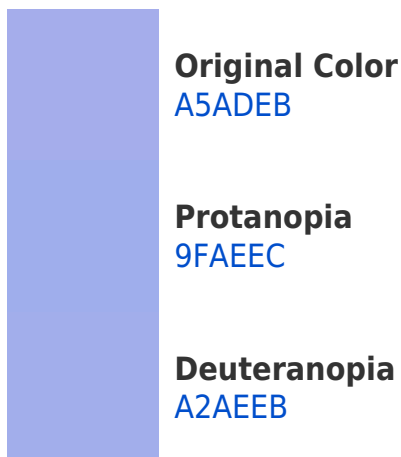


This preview shows how white text looks on a background with the Hex color A5ADEB.

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](#).

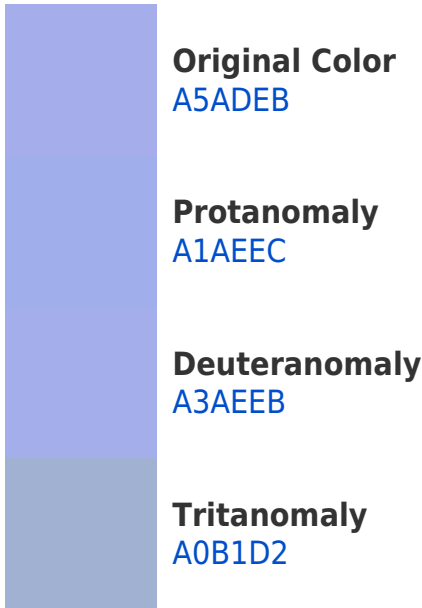
Dichromacy



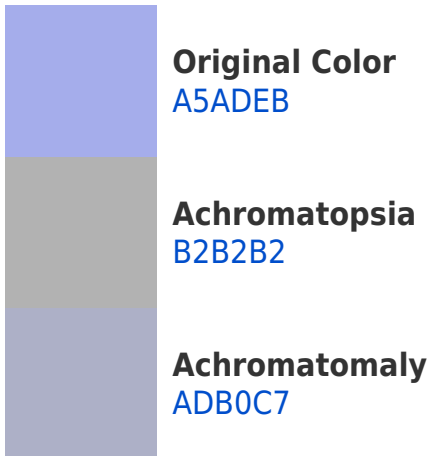


Tritanopia
9DB4C3

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A5ADEB 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 #A5ADEB looks like.

```
.text, #text, p{  
    color:#A5ADEB  
}
```

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 #A5ADEB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A5ADEB
}
```

Border

The CSS property to change the border of an element to Hex A5ADEB 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
#A5ADEB }
```

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

```
.border{ border-color:#A5ADEB }
```

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

Here you see how a box with a 4 pixel #A5ADEB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A5ADEB; -webkit-box-shadow:4px 4px  
4px 4px #A5ADEB; box-shadow:4px 4px 4px  
4px #A5ADEB }
```

Background

The CSS property to change the background color of an element to Hex A5ADEB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A5ADEB }
```

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

```
.background{ background-color:#A5ADEB }
```

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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