

Converting Colors

Hex(A1BEE8)

Have a look what the booklet for
Hex(A1BEE8) contains.

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Color

Hex(A1BEE8)

Conversions

Conversions Part 1

Format	Color
Hex	A1BEE8
RGB	161, 190, 232
RGB Percent	63%, 75%, 91%
CMY	0.3686, 0.2549, 0.0902
CMYK	0.31, 0.18, 0.00, 0.09
HSL	215°, 61%, 77%
HSV	215°, 31%, 91%
XYZ	47.6769, 50.2302, 83.5265
YIQ	186.1170, -30.7660, 6.9140

Conversions

Conversions Part 2

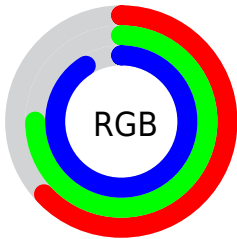
Format	Color
R_{YB}	161, 182, 232
Decimal	10600168
CIE _{Lab}	76.21, -0.18, -24.10
CIE _{LCh}	76, 24.102, 269.568
Yxy	50.2302, 0.2628, 0.2769
Android (android.graphics.Color)	4288790248 (0xFFA1BEE8)
YUV	186.1170, 22.6203, -22.0276
Hunter-Lab	70.8732, -3.9501, -20.2640

Details

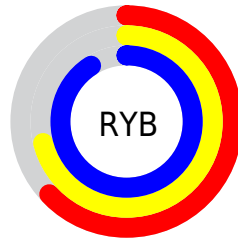
The Hex color **A1BEE8** is a light color, and the websafe version is hex **99CCFF**. A complement of this color would be **E8CBA1**, and the grayscale version is **BABABA**.

A 20% lighter version of the original color is **D9F6FF**, and **6B89B0** is the 20% darker color. If you saturate the color by 10%, you get **8AB0E8**, and if you desaturate by 10%, it is **B8CCE8**.

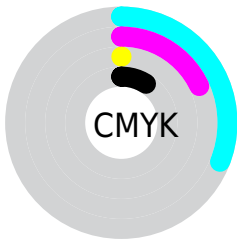
Distribution



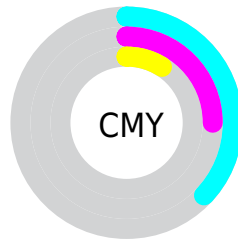
- Red (63%)
- Green (75%)
- Blue (91%)



- Red (63%)
- Yellow (71%)
- Blue (91%)



- Cyan (31%)
- Magenta (18%)
- Yellow (0%)
- Black (9%)



- Cyan (37%)
- Magenta (25%)
- Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the Hex color A1BEE8 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 A1BEE8 by changing the saturation by 10% instead.

 A1BEE8

 A1BEE8

FFFFFF

 86A3CC

 D9F6FF

 6B89B0

 F6FFFF

 516F96

 38577C

 1D4063

 002A4B

 001634

 00021E

 000001

 A1BEE8

 A1BEE8

 8AB0E8

 B8CCE8

 73A3E8

 CFD9E8

 5B95E8

 E7E7E8

 4487E8

 FEF5E8

 2D79E8

 FFFFE8

 166CE8

 005FE8

Harmonies

Analogous

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



87C4E2



A1BEE8



BFB6E3

Triad

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



A1BEE8



E9ADA7



9CC6A5

Complementary

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



A1BEE8



E8CBA1

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.



B5C195



A1BEE8



E0B396

Square

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



A1BEE8



E7ACBD



CDBA90



86C9BB

Rectangle

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



A1BEE8



D1B2D9



CDBA90



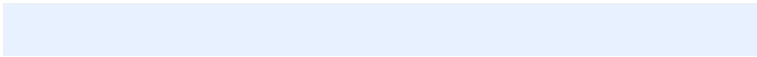
A4C59F

Sweetspot

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



A1BEE8



E8F1FF



A1E8CA



717780



000000



808080

Same Dimension

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



A1BEE8



A1C7FF



A7A1E8



676C73



0049B3



001533

Inverse Universe

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



E8A1BE



FFA1C7



E2E8A1



73676C



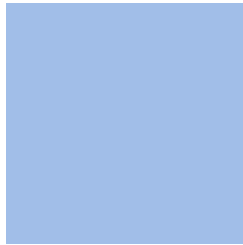
B30049



330015

Previews

White Background



This preview shows how the Hex color A1BEE8 looks on a white background.

Color Contrast Check

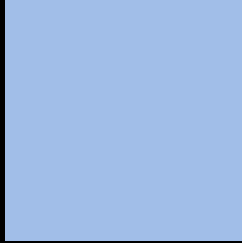
Large Text (above 18pt) WCAG AA × Fail

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 A1BEE8 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

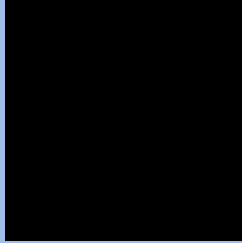
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

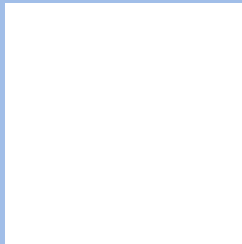
Any Text WCAG AAA ✓ Pass

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

Hex A1BEE8 Background



This preview shows how black text looks on a background with the Hex color A1BEE8.

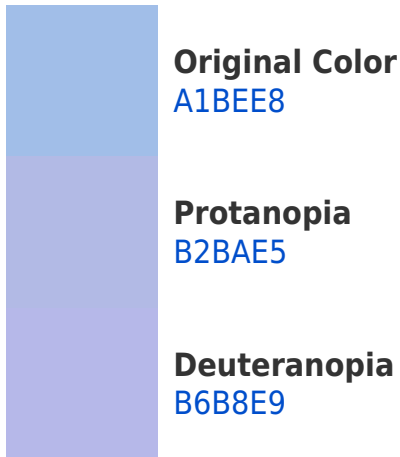


This preview shows how white text looks on a background with the Hex color A1BEE8.

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](#).

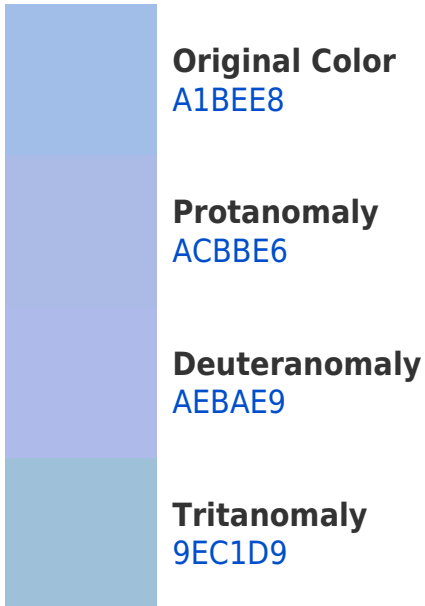
Dichromacy





Tritanopia
9CC2D1

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A1BEE8 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 #A1BEE8 looks like.

```
.text, #text, p{  
    color:#A1BEE8  
}
```

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 #A1BEE8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A1BEE8  
}
```

Border

The CSS property to change the border of an element to Hex A1BEE8 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  
#A1BEE8 }
```

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

```
.border{ border-color:#A1BEE8 }
```

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

Here you see how a box with a 4 pixel #A1BEE8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A1BEE8; -webkit-box-shadow:4px 4px  
4px 4px #A1BEE8; box-shadow:4px 4px 4px  
4px #A1BEE8 }
```

Background

The CSS property to change the background color of an element to Hex A1BEE8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A1BEE8 }
```

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

```
.background{ background-color:#A1BEE8 }
```

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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