

Converting Colors

Hex(A1BFE7)

Have a look what the booklet for
Hex(A1BFE7) contains.

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Color

Hex(A1BFE7)

Conversions

Conversions Part 1

Format	Color
Hex	A1BFE7
RGB	161, 191, 231
RGB Percent	63%, 75%, 91%
CMY	0.3686, 0.2510, 0.0941
CMYK	0.30, 0.17, 0.00, 0.09
HSL	214°, 59%, 77%
HSV	214°, 30%, 91%
XYZ	47.7525, 50.6082, 82.8528
YIQ	186.5900, -30.7200, 6.0800

Conversions

Conversions Part 2

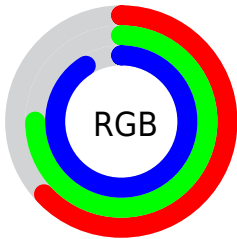
Format	Color
RYB	161, 182, 231
Decimal	10600423
CIELab	76.44, -0.97, -23.21
CIElCh	76, 23.230, 267.617
Yxy	50.6082, 0.2635, 0.2793
Android (android.graphics.Color)	4288790503 (0xFFA1BFE7)
YUV	186.5900, 21.8941, -22.4424
Hunter-Lab	71.1394, -4.6754, -19.2547

Details

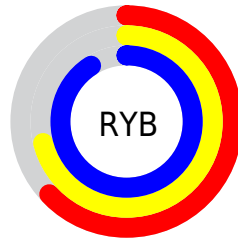
The Hex color **A1BFE7** is a light color, and the websafe version is hex **99CCFF**. A complement of this color would be **E7C9A1**, and the grayscale version is **BABABA**.

A 20% lighter version of the original color is **D9F7FF**, and **6B8AAF** is the 20% darker color. If you saturate the color by 10%, you get **8AB2E7**, and if you desaturate by 10%, it is **B8CCE7**.

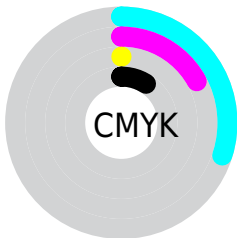
Distribution



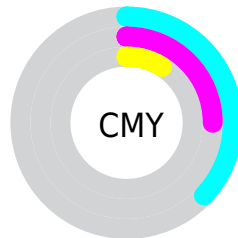
- Red (63%)
- Green (75%)
- Blue (91%)



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



- Cyan (30%)
- Magenta (17%)
- Yellow (0%)
- Black (9%)



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

Brightness & Saturation Gradients

These gradients show how the Hex color A1BFE7 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 A1BFE7 by changing the saturation by 10% instead.

 A1BFE7

 A1BFE7

FFFFFF

 86A4CB

 D9F7FF

 6B8AAF

 F6FFFF

 527095

 38587B

 1D4162

 002B4A

 001733

 00021E

 000000

 A1BFE7

 A1BFE7

 8AB2E7

 B8CCE7

 73A5E7

 CFD9E7

 5C97E7

 E6E7E7

 458AE7

 FDF4E7

 2D7DE7

 FFFFE7

 1670E7

 0063E7

Harmonies

Analogous

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



89C5E0



A1BFE7



BEB8E2

Triad

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



A1BFE7



E9AEAA



9FC6A5

Complementary

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



A1BFE7



E7C9A1

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.



B7C196



A1BFE7



E0B499

Square

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



A1BFE7



E6ADB7



CFBB92



8AC9BA

Rectangle

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



A1BFE7



CFB3DA



CFBB92



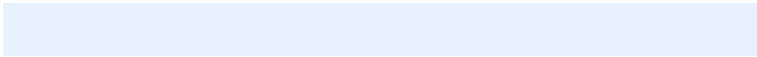
A7C59F

Sweetspot

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



A1BFE7



E8F2FF



A1E7C9



717780



000000



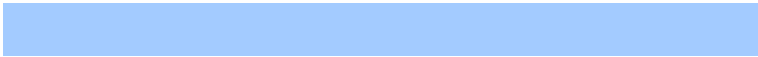
808080

Same Dimension

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



A1BFE7



A3CBFF



A6A1E7



676C73



004DB3



001633

Inverse Universe

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



E7A1BF



FFA3CB



E2E7A1



73676C



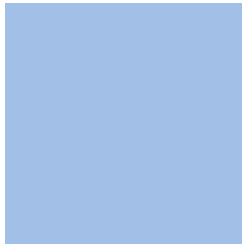
B3004D



330016

Previews

White Background



This preview shows how the Hex color A1BFE7 looks on a white background.

Color Contrast Check

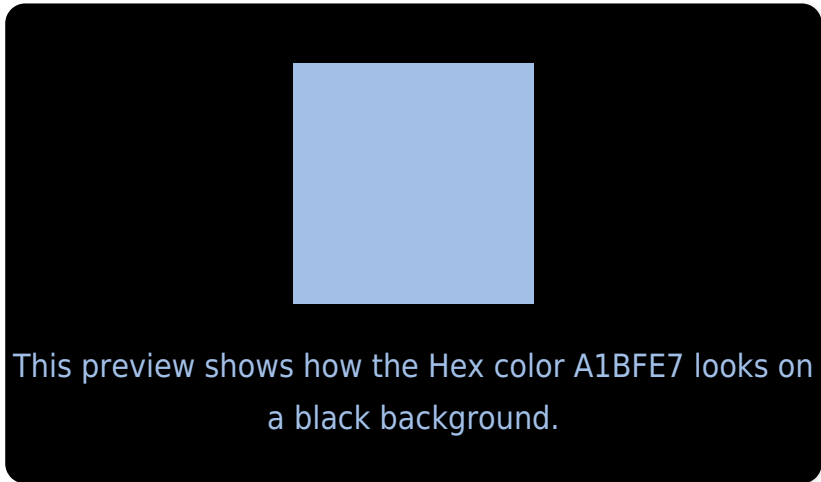
Large Text (above 18pt) WCAG AA × Fail

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

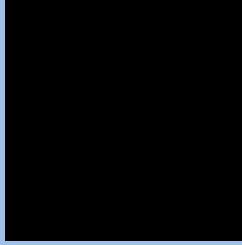
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

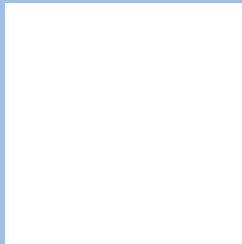
Any Text WCAG AAA ✓ Pass

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

Hex A1BFE7 Background



This preview shows how black text looks on a background with the Hex color A1BFE7.

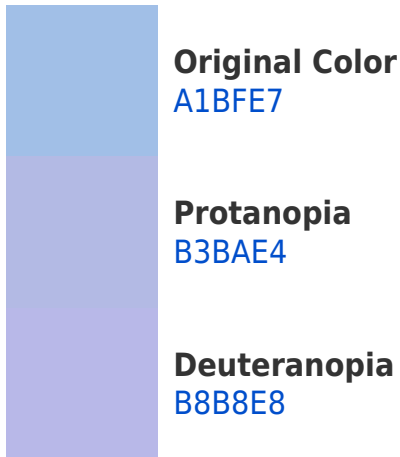


This preview shows how white text looks on a background with the Hex color A1BFE7.

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



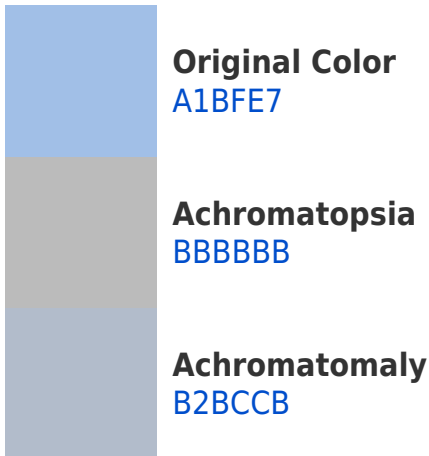


Tritanopia
9CC3D2

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A1BFE7 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 #A1BFE7 looks like.

```
.text, #text, p{  
    color:#A1BFE7  
}
```

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 #A1BFE7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A1BFE7  
}
```

Border

The CSS property to change the border of an element to Hex A1BFE7 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  
#A1BFE7 }
```

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

```
.border{ border-color:#A1BFE7 }
```

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

Here you see how a box with a 4 pixel #A1BFE7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A1BFE7; -webkit-box-shadow:4px 4px  
4px 4px #A1BFE7; box-shadow:4px 4px 4px  
4px #A1BFE7 }
```

Background

The CSS property to change the background color of an element to Hex A1BFE7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A1BFE7 }
```

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

```
.background{ background-color:#A1BFE7 }
```

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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