

Converting Colors

Hex(A1C4DD)

Have a look what the booklet for
Hex(A1C4DD) contains.

Hex(A1C4DD)	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(A1C4DD)

Conversions

Conversions Part 1

Format	Color
Hex	A1C4DD
RGB	161, 196, 221
RGB Percent	63%, 77%, 87%
CMY	0.3686, 0.2314, 0.1333
CMYK	0.27, 0.11, 0.00, 0.13
HSL	205°, 47%, 75%
HSV	205°, 27%, 87%
XYZ	47.4890, 52.2774, 75.9942
YIQ	188.3850, -28.8850, 0.3550

Conversions

Conversions Part 2

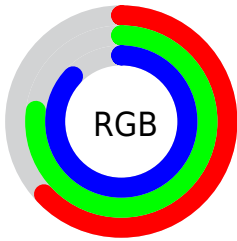
Format	Color
RYB	161, 183, 221
Decimal	10601693
CIELab	77.45, -6.03, -16.29
CIELCh	77, 17.373, 249.684
Yxy	52.2774, 0.2702, 0.2974
Android (android.graphics.Color)	4288791773 (0xFFA1C4DD)
YUV	188.3850, 16.0792, -24.0166
Hunter-Lab	72.3031, -9.2908, -11.7046

Details

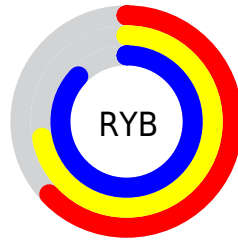
The Hex color **A1C4DD** is a light color, and the websafe version is hex **99CCFF**. A complement of this color would be **DDBAA1**, and the grayscale version is **BCBCBC**.

A 20% lighter version of the original color is **D9FDFF**, and **6C8EA6** is the 20% darker color. If you saturate the color by 10%, you get **8BBBDD**, and if you desaturate by 10%, it is **B7CDDD**.

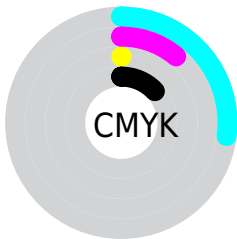
Distribution



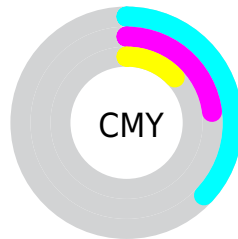
- Red (63%)
- Green (77%)
- Blue (87%)



- Red (63%)
- Yellow (72%)
- Blue (87%)



- Cyan (27%)
- Magenta (11%)
- Yellow (0%)
- Black (13%)



- Cyan (37%)
- Magenta (23%)
- Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the Hex color A1C4DD 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 A1C4DD by changing the saturation by 10% instead.

 A1C4DD

 A1C4DD

FFFFFF

 86A9C1

 D9FDFF

 6C8EA6

 F6FFFF

 52758C

 395C72

 204559

 022E42

 001A2C

 000117

 000000

 A1C4DD

 A1C4DD

 8BBBDD

 B7CDDD

 75B2DD

 CDD6DD

 5FA8DD

 E3E0DD

 499FDD

 F9E9DD

 3396DD

 FFF2DD

 1C8DDD

 FFFBDD

 0684DD

 FFFFDD

 0081DD

Harmonies

Analogous

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



96C8D3



A1C4DD



B4BFDf

Triad

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



A1C4DD



E1B4BB



B4C5A6

Complementary

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



A1C4DD



DDBAA1

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.



C7C0A0



A1C4DD



E0B6AB

Square

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



A1C4DD



D9B5CB



D6BBA2



A3C8B4

Rectangle

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



A1C4DD



C2BBDB



D6BBA2



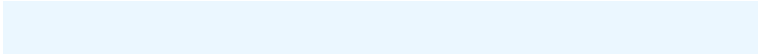
BBC3A3

Sweetspot

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



A1C4DD



EBF7FF



A1DDBA



737A80



000000



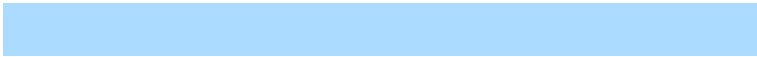
808080

Same Dimension

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



A1C4DD



ABDCFF



A1A6DD



63696E



0065AD



001B2E

Inverse Universe

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



DDA1C4



FFABDC



DDD8A1



6E6369



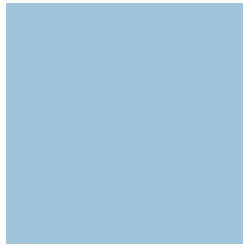
AD0065



2E001B

Previews

White Background



This preview shows how the Hex color A1C4DD looks on a white background.

Color Contrast Check

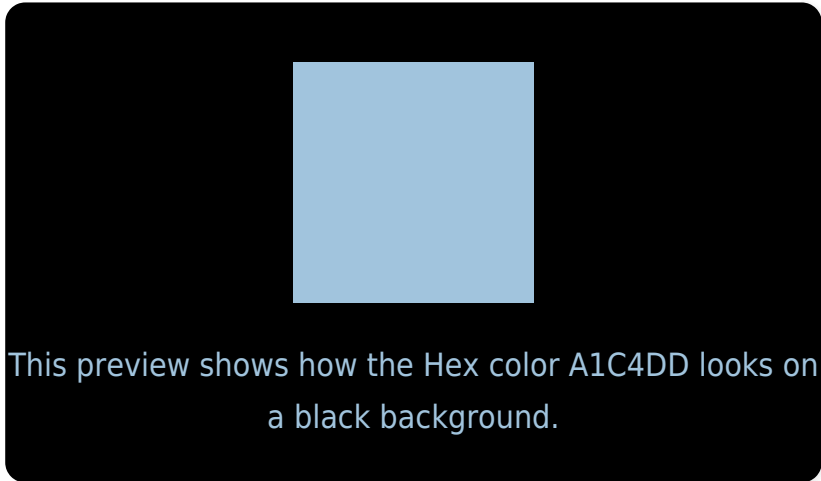
Large Text (above 18pt) WCAG AA × Fail

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

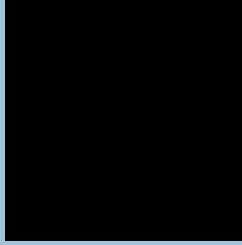
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

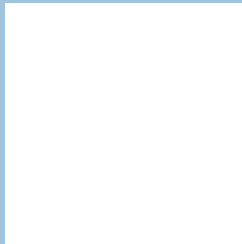
Any Text WCAG AAA ✓ Pass

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

Hex A1C4DD Background



This preview shows how black text looks on a background with the Hex color A1C4DD.

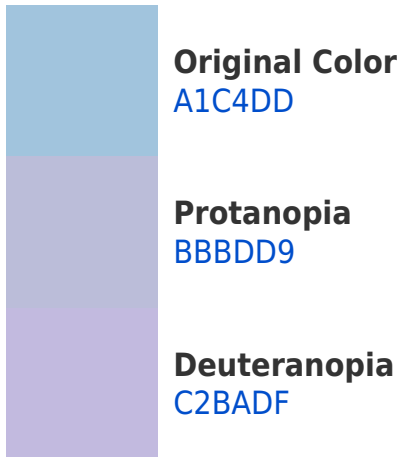


This preview shows how white text looks on a background with the Hex color A1C4DD.

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](#).

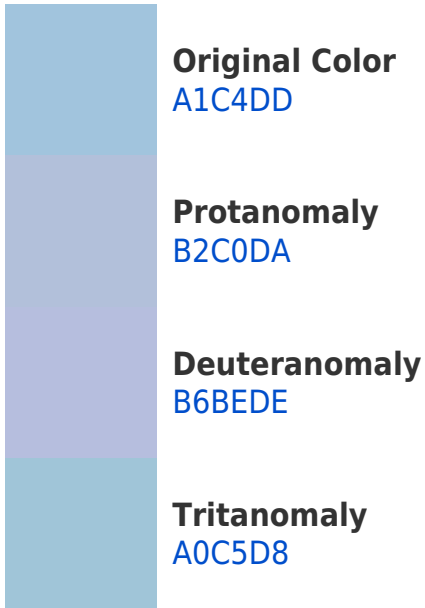
Dichromacy



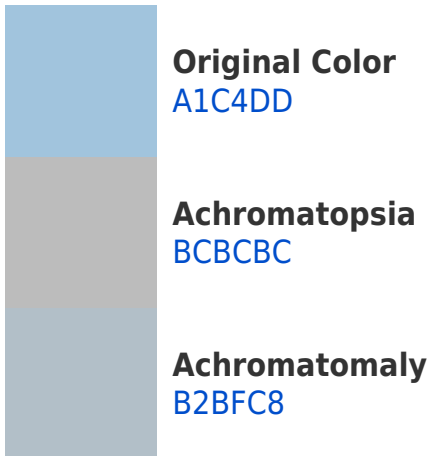


Tritanopia
9FC5D5

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A1C4DD 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 #A1C4DD looks like.

```
.text, #text, p{  
    color:#A1C4DD  
}
```

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 #A1C4DD colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A1C4DD
}
```

Border

The CSS property to change the border of an element to Hex A1C4DD 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
#A1C4DD }
```

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

```
.border{ border-color:#A1C4DD }
```

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

Here you see how a box with a 4 pixel #A1C4DD colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A1C4DD; -webkit-box-shadow:4px 4px  
4px 4px #A1C4DD; box-shadow:4px 4px 4px  
4px #A1C4DD }
```

Background

The CSS property to change the background color of an element to Hex A1C4DD is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A1C4DD }
```

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

```
.background{ background-color:#A1C4DD }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor