

Converting Colors

Hex(A1D2DF)

Have a look what the booklet for
Hex(A1D2DF) contains.

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Color

Hex(A1D2DF)

Conversions

Conversions Part 1

Format	Color
Hex	A1D2DF
RGB	161, 210, 223
RGB Percent	63%, 82%, 87%
CMY	0.3686, 0.1765, 0.1255
CMYK	0.28, 0.06, 0.00, 0.13
HSL	193°, 49%, 75%
HSV	193°, 28%, 87%
XYZ	51.0638, 58.9980, 78.5084
YIQ	196.8310, -33.3770, -6.3450

Conversions

Conversions Part 2

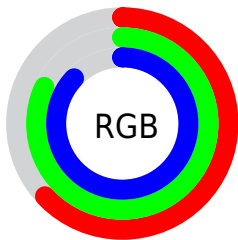
Format	Color
RYB	161, 188, 223
Decimal	10605279
CIELab	81.29, -12.89, -11.60
CIELCh	81, 17.338, 221.994
Yxy	58.9980, 0.2708, 0.3129
Android (android.graphics.Color)	4288795359 (0xFFA1D2DF)
YUV	196.8310, 12.9013, -31.4238
Hunter-Lab	76.8101, -15.7499, -6.8338

Details

The Hex color **A1D2DF** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **DFAEA1**, and the grayscale version is **C5C5C5**.

A 20% lighter version of the original color is **D9FFFF**, and **6B9BA8** is the 20% darker color. If you saturate the color by 10%, you get **8BCDDF**, and if you desaturate by 10%, it is **B7D7DF**.

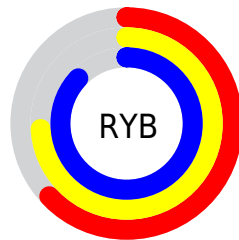
Distribution



Red (63%)

Green (82%)

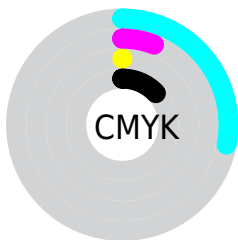
Blue (87%)



Red (63%)

Yellow (74%)

Blue (87%)

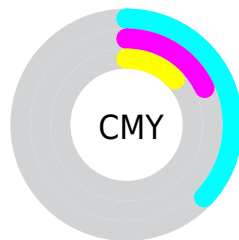


Cyan (28%)

Magenta (6%)

Yellow (0%)

Black (13%)



Cyan (37%)

Magenta (18%)

Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the Hex color A1D2DF 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 A1D2DF by changing the saturation by 10% instead.

 A1D2DF

 A1D2DF

FFFFFF

 86B6C3

 D9FFFF

 6B9BA8

 F6FFFF

 52818D

 386874

 1D505B

 003944

 00232E

 000A19

 000000

 A1D2DF

 A1D2DF

 8BCDDF

 B7D7DF

 74C9DF

 CEDBDF

 5EC4DF

 E4E0DF

 48BFDF

 FAE5DF

 31BBDF

 FFE9DF

 1BB6DF

 FFEEDF

 05B1DF

 FFF3DF

 00B0DF

 FFF7DF

 FFFCDF

Harmonies

Analogous

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



A1D4D0



A1D2DF



ADCEE8

Triad

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



A1D2DF



E5C0D4



D0CBAA

Complementary

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



A1D2DF



DFAEA1

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.



E0C6AC



A1D2DF



ECBFC4

Square

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



A1D2DF



D5C4E2



EAC1B5



BDD0B2

Rectangle

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



A1D2DF



B9CBEA



EAC1B5



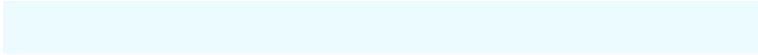
D6C9AA

Sweetspot

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



A1D2DF



EBFBFF



A1DFAD



737D80



000000



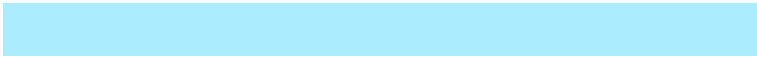
808080

Same Dimension

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



A1D2DF



ABEDFF



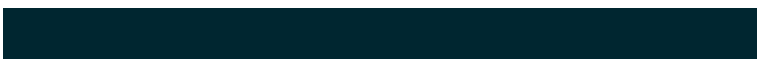
A1B4DF



656E70



008BB0



002630

Inverse Universe

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



DFA1D2



FFABED



DFCCA1



70656E



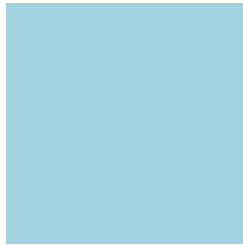
B0008B



300026

Previews

White Background



This preview shows how the Hex color A1D2DF looks on a white background.

Color Contrast Check

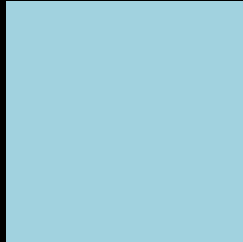
Large Text (above 18pt) WCAG AA × Fail

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 A1D2DF looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

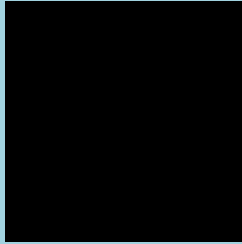
Any Text WCAG AA ✓ Pass

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 A1D2DF Background



This preview shows how black text looks on a background with the Hex color A1D2DF.

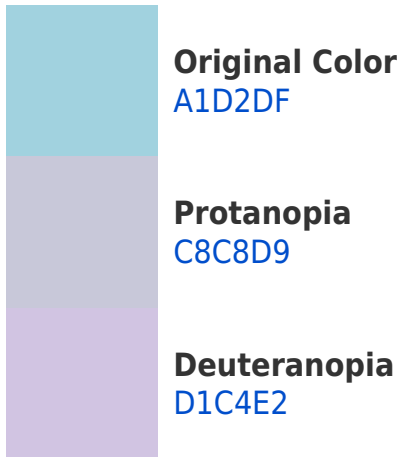


This preview shows how white text looks on a background with the Hex color A1D2DF.

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](#).

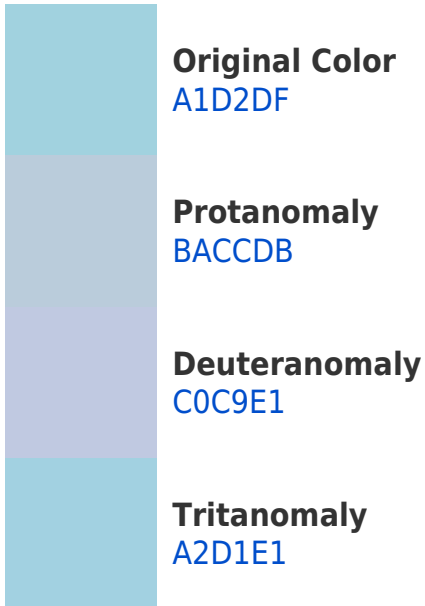
Dichromacy



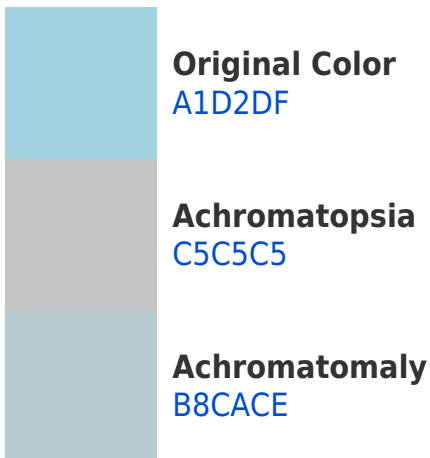


Tritanopia
A2D1E2

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A1D2DF 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 #A1D2DF looks like.

```
.text, #text, p{  
    color:#A1D2DF  
}
```

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 #A1D2DF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A1D2DF
}
```

Border

The CSS property to change the border of an element to Hex A1D2DF 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
#A1D2DF }
```

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

```
.border{ border-color:#A1D2DF }
```

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

Here you see how a box with a 4 pixel #A1D2DF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A1D2DF; -webkit-box-shadow:4px 4px  
4px 4px #A1D2DF; box-shadow:4px 4px 4px  
4px #A1D2DF }
```

Background

The CSS property to change the background color of an element to Hex A1D2DF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A1D2DF }
```

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

```
.background{ background-color:#A1D2DF }
```

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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