

Converting Colors

Hex(A1DDDB)

Have a look what the booklet for
Hex(A1DDDB) contains.

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Color

Hex(A1DDDB)

Conversions

Conversions Part 1

Format	Color
Hex	A1DDDB
RGB	161, 221, 219
RGB Percent	63%, 87%, 86%
CMY	0.3686, 0.1333, 0.1412
CMYK	0.27, 0.00, 0.01, 0.13
HSL	178°, 47%, 75%
HSV	178°, 27%, 87%
XYZ	53.3406, 64.4044, 76.6378
YIQ	202.8320, -35.1180, -13.3420

Conversions

Conversions Part 2

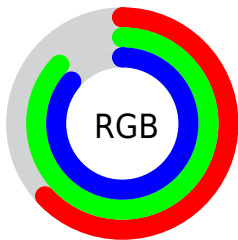
Format	Color
RYB	161, 192, 221
Decimal	10608091
CIELab	84.18, -19.37, -5.19
CIELCh	84, 20.053, 194.997
Yxy	64.4044, 0.2744, 0.3313
Android (android.graphics.Color)	4288798171 (0xFFA1DDDB)
YUV	202.8320, 7.9708, -36.6867
Hunter-Lab	80.2524, -21.7998, -0.4429

Details

The Hex color **A1DDDB** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **DDA1A3**, and the grayscale version is **CBCBCB**.

A 20% lighter version of the original color is **D9FFFF**, and **6BA6A4** is the 20% darker color. If you saturate the color by 10%, you get **8BDDDA**, and if you desaturate by 10%, it is **B7DDDC**.

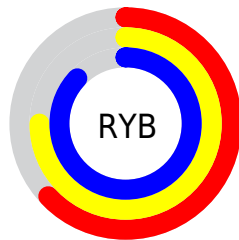
Distribution



Red (63%)

Green (87%)

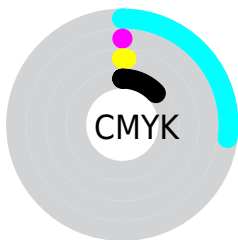
Blue (86%)



Red (63%)

Yellow (75%)

Blue (87%)

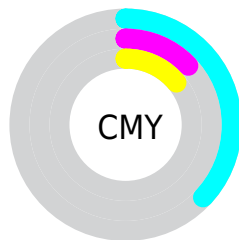


Cyan (27%)

Magenta (0%)

Yellow (1%)

Black (13%)



Cyan (37%)

Magenta (13%)

Yellow (14%)

Brightness & Saturation Gradients

These gradients show how the Hex color A1DDDB 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 A1DDDB by changing the saturation by 10% instead.

 A1DDDB

 A1DDDB

FFFFFF

 86C1BF

 D9FFFF

 6BA6A4

 F6FFFF

 518B8A

 377270

 1C5958

 004141

 002B2B

 001816

 000000

 A1DDDB

 A1DDDB

 8BDDDA

 B7DDDC

 75DDDA

 CDDDDC

 5FDD9

 E3DDDD

 49DD8

 F9DDDE

 33DD7

 FFDDDF

 1CDD7

 FFDDE0

 06DD6

 FFDDE1

 00DD6

 FFDDE2

Harmonies

Analogous

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



AADDCC8



A1DDDB



A2DBEC

Triad

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



A1DDDB



E1CAED



EACDAE

Complementary

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



A1DDDB



DDA1A3

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.



F6C8B8



A1DDDB



F2C6DC

Square

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



A1DDDB



C9D0F6



FAC5C9



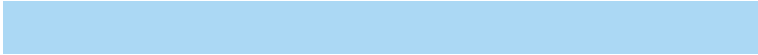
D7D4AD

Rectangle

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



A1DDDB



ABD8F4



FAC5C9



EFCBB0

Sweetspot

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



A1DDDB



EBFFFE



A3DDA1



73807F



000000



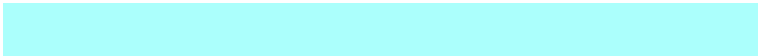
808080

Same Dimension

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



A1DDDB



ABFFFC



A1C2DD



636E6D



00ADA8



002E2C

Inverse Universe

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



DDA1A3



FFABAE



DDBDA1



6E6363



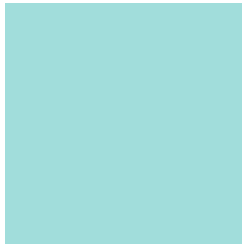
AD0006



2E0002

Previews

White Background



This preview shows how the Hex color A1DDDB looks on a white background.

Color Contrast Check

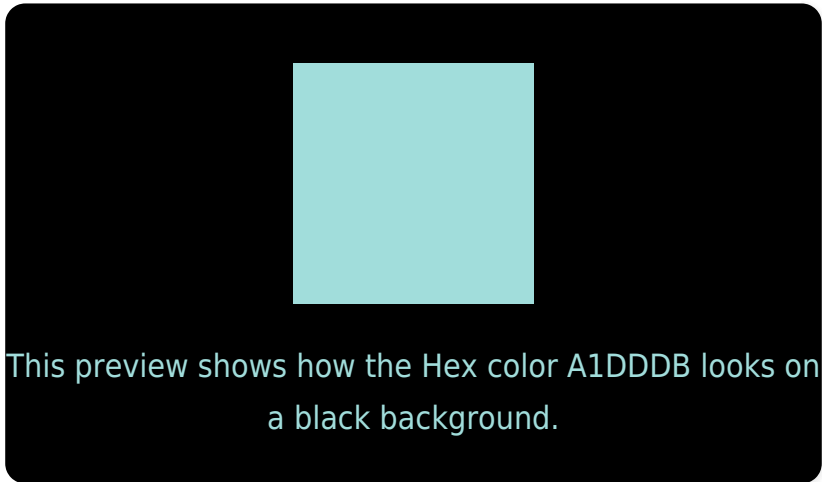
Large Text (above 18pt) WCAG AA × Fail

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

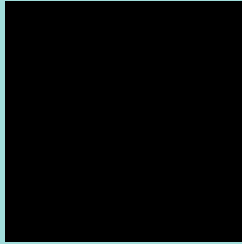
Any Text WCAG AA ✓ Pass

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 A1DDDB Background



This preview shows how black text looks on a background with the Hex color A1DDDB.

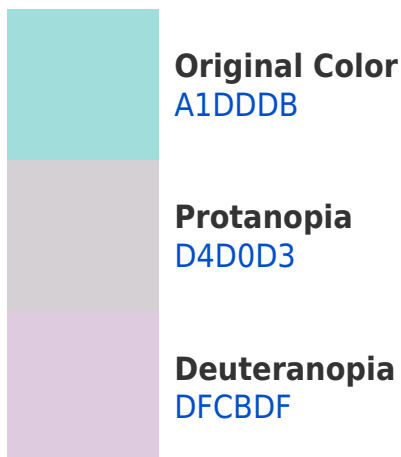


This preview shows how white text looks on a background with the Hex color A1DDDB.

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



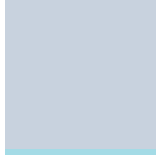
Trichromacy



Original Color
A1DDDB



Protanomaly
C1D5D6



Deuteranomaly
C8D2DE

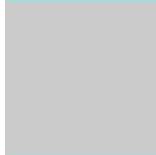


Tritanomaly
A4DBE6

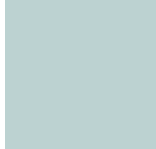
Monochromacy



Original Color
A1DDDB



Achromatopsia
CBCBCB



Achromatomaly
BCD2D1

CSS Examples

Text

The CSS property to change the color of the text to Hex A1DDDB 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 #A1DDDB looks like.

```
.text, #text, p{  
    color:#A1DDDB  
}
```

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 #A1DDDB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A1DDDB
}
```

Border

The CSS property to change the border of an element to Hex A1DDDB 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
#A1DDDB }
```

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

```
.border{ border-color:#A1DDDB }
```

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

Here you see how a box with a 4 pixel #A1DDDB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A1DDDB; -webkit-box-shadow:4px 4px  
4px 4px #A1DDDB; box-shadow:4px 4px 4px  
4px #A1DDDB }
```

Background

The CSS property to change the background color of an element to Hex A1DDDB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A1DDDB }
```

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

```
.background{ background-color:#A1DDDB }
```

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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