

Converting Colors

Hex(A1D4D9)

Have a look what the booklet for
Hex(A1D4D9) contains.

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Color

Hex(A1D4D9)

Conversions

Conversions Part 1

Format	Color
Hex	A1D4D9
RGB	161, 212, 217
RGB Percent	63%, 83%, 85%
CMY	0.3686, 0.1686, 0.1490
CMYK	0.26, 0.02, 0.00, 0.15
HSL	185°, 42%, 74%
HSV	185°, 26%, 85%
XYZ	50.7658, 59.6738, 74.4882
YIQ	197.3210, -32.0010, -9.2570

Conversions

Conversions Part 2

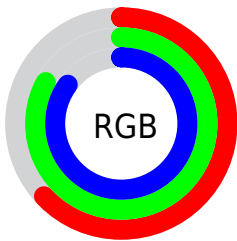
Format	Color
RYB	161, 188, 217
Decimal	10605785
CIELab	81.66, -15.27, -7.85
CIElCh	82, 17.171, 207.192
Yxy	59.6738, 0.2745, 0.3227
Android (android.graphics.Color)	4288795865 (0xFFA1D4D9)
YUV	197.3210, 9.7017, -31.8535
Hunter-Lab	77.2488, -17.8801, -3.0970

Details

The Hex color **A1D4D9** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **D9A6A1**, and the grayscale version is **C5C5C5**.

A 20% lighter version of the original color is **D9FFFF**, and **6C9DA2** is the 20% darker color. If you saturate the color by 10%, you get **8BD2D9**, and if you desaturate by 10%, it is **B7D6D9**.

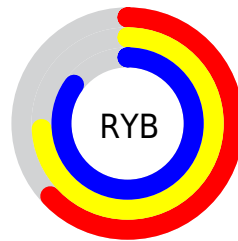
Distribution



Red (63%)

Green (83%)

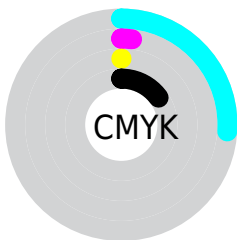
Blue (85%)



Red (63%)

Yellow (74%)

Blue (85%)

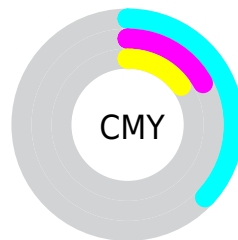


Cyan (26%)

Magenta (2%)

Yellow (0%)

Black (15%)



Cyan (37%)

Magenta (17%)

Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the Hex color A1D4D9 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 A1D4D9 by changing the saturation by 10% instead.

 A1D4D9

 A1D4D9

FFFFFF

 86B8BD


 D9FFFF

 6C9DA2

 F6FFFF

 528388

 386A6F

 1E5256

 003A3F

 002529

 000C15

 000000

 A1D4D9

 A1D4D9

 8BD2D9

 B7D6D9

 76D0D9

 CCD8D9

 60CED9

 E2DAD9

 4ACCD9

 F8DCD9

 34CAD9

 FFDED9

 1FC8D9

 FFE0D9

 09C6D9

 FFE2D9

 00C6D9

 FFE3D9

 FFE5D9

Harmonies

Analogous

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



A7D4C9



A1D4D9



A7D1E5

Triad

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



A1D4D9



DFC3DD



D9C9AB

Complementary

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



A1D4D9



D9A6A1

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.



E7C4B0



A1D4D9



EAC0CD

Square

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



A1D4D9



CCC7E7



EDC1BD



C8CEAE

Rectangle

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



A1D4D9



B1CEEA



EDC1BD



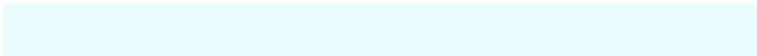
DFC8AC

Sweetspot

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



A1D4D9



EBFDFD



A1D9A6



737E80



000000



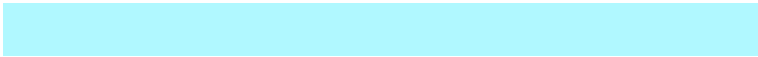
808080

Same Dimension

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



A1D4D9



B0F8FF



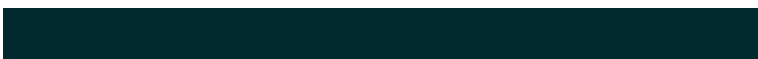
A1B8D9



636D6E



009EAD



002A2E

Inverse Universe

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



D9A1D4



FFB0F8



D9C2A1



6E636D



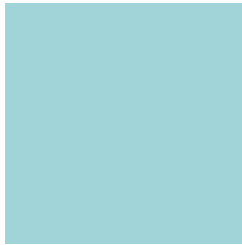
AD009E



2E002A

Previews

White Background



This preview shows how the Hex color A1D4D9 looks on a white background.

Color Contrast Check

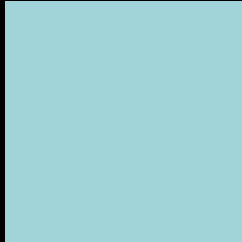
Large Text (above 18pt) WCAG AA × Fail

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 A1D4D9 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

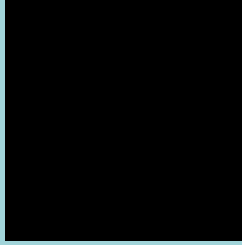
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

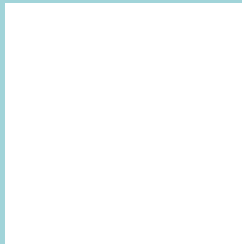
Any Text WCAG AAA ✓ Pass

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

Hex A1D4D9 Background



This preview shows how black text looks on a background with the Hex color A1D4D9.

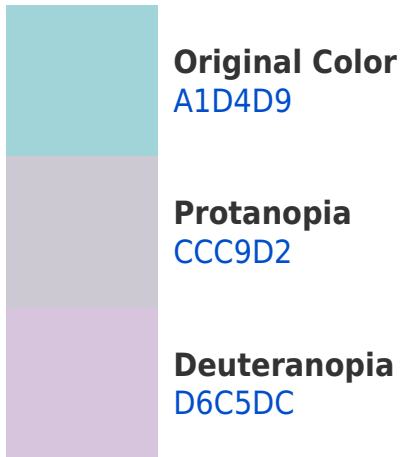


This preview shows how white text looks on a background with the Hex color A1D4D9.

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](#).

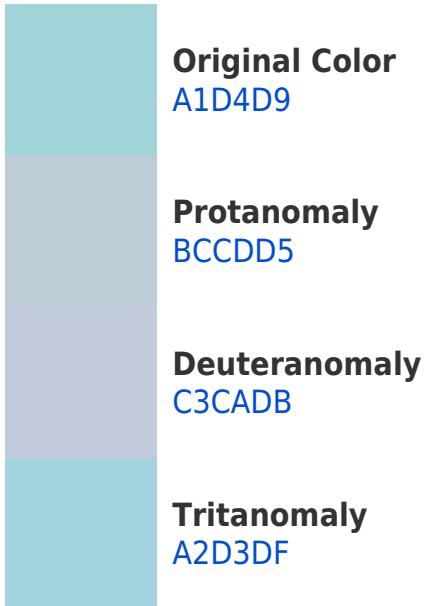
Dichromacy



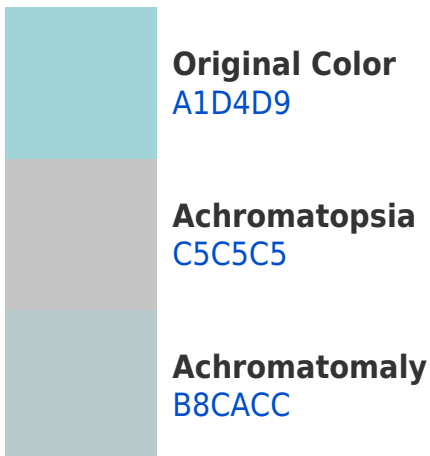


Tritanopia
A3D2E3

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A1D4D9 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 #A1D4D9 looks like.

```
.text, #text, p{  
    color:#A1D4D9  
}
```

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 #A1D4D9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A1D4D9
}
```

Border

The CSS property to change the border of an element to Hex A1D4D9 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
#A1D4D9 }
```

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

```
.border{ border-color:#A1D4D9 }
```

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

Here you see how a box with a 4 pixel #A1D4D9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A1D4D9; -webkit-box-shadow:4px 4px  
4px 4px #A1D4D9; box-shadow:4px 4px 4px  
4px #A1D4D9 }
```

Background

The CSS property to change the background color of an element to Hex A1D4D9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A1D4D9 }
```

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

```
.background{ background-color:#A1D4D9 }
```

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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