

Converting Colors

Hex(A1DCD0)

Have a look what the booklet for
Hex(A1DCD0) contains.

Hex(A1DCD0)	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(A1DCD0)

Conversions

Conversions Part 1

Format	Color
Hex	A1DCD0
RGB	161, 220, 208
RGB Percent	63%, 86%, 82%
CMY	0.3686, 0.1373, 0.1843
CMYK	0.27, 0.00, 0.05, 0.14
HSL	168°, 46%, 75%
HSV	168°, 27%, 86%
XYZ	51.6763, 63.3175, 69.1724
YIQ	200.9910, -31.3120, -16.2400

Conversions

Conversions Part 2

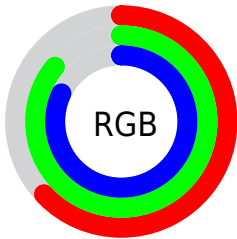
Format	Color
RYB	161, 194, 220
Decimal	10607824
CIELab	83.61, -21.26, -0.19
CIELCh	84, 21.262, 180.515
Yxy	63.3175, 0.2806, 0.3438
Android (android.graphics.Color)	4288797904 (0xFFA1DCD0)
YUV	200.9910, 3.4554, -35.0721
Hunter-Lab	79.5723, -23.3291, 4.1597

Details

The Hex color **A1DCD0** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **DCA1AD**, and the grayscale version is **C9C9C9**.

A 20% lighter version of the original color is **D9FFFF**, and **6CA59A** is the 20% darker color. If you saturate the color by 10%, you get **8BDCCC**, and if you desaturate by 10%, it is **B7DCD4**.

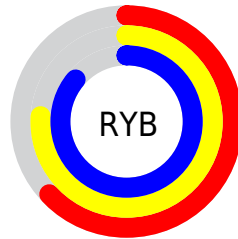
Distribution



Red (63%)

Green (86%)

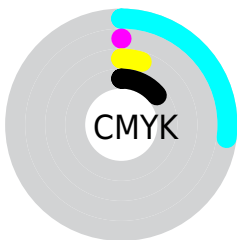
Blue (82%)



Red (63%)

Yellow (76%)

Blue (86%)

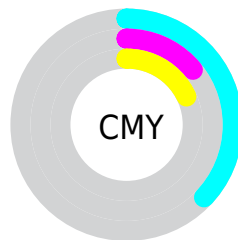


Cyan (27%)

Magenta (0%)

Yellow (5%)

Black (14%)



Cyan (37%)

Magenta (14%)

Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the Hex color A1DCD0 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 A1DCD0 by changing the saturation by 10% instead.

 A1DCD0

FFFFFF

 D9FFFF

 F6FFFF

 A1DCD0


 86C0B4

 6CA59A

 528A80

 387167

 1E584F

 004038

 002A23

 00150D

 000000

 A1DCD0

 A1DCD0

 8BDCCC

 B7DCD4

 75DCC7

 CDDCD9

 5FDCC3

 E3DCDD

 49DCBE

 F9DCE2

 33DCBA

 FFDCE6

 1DDCB5

 FFDCEB

 07DCB1

 FFDCEF

 00DCAF

 FFD CF4

 FFD CF8

Harmonies

Analogous

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



B3DABC



A1DCD0



9ADBE4

Triad

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



A1DCD0



D5CBF3



F1C9AE

Complementary

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



A1DCD0



DCA1AD

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.



FAC4BD



A1DCD0



EBC5E4

Square

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



A1DCD0



BAD2F8



F8C2D1



E0CFA9

Rectangle

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



A1DCD0



9FD9EF



F8C2D1



F5C7B2

Sweetspot

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



A1DCD0



EBFFFB



AEDCA1



73807D



000000



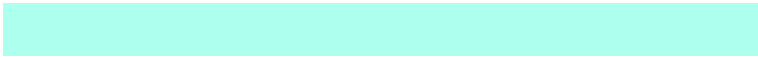
808080

Same Dimension

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



A1DCD0



ADFFEE



A1CBDC



636E6B



00AD8A



002E25

Inverse Universe

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



DCA1AD



FFADBE



DCB2A1



6E6365



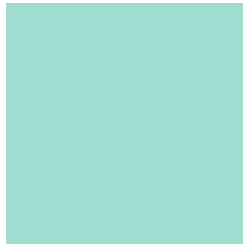
AD0023



2E0009

Previews

White Background



This preview shows how the Hex color A1DCD0 looks on a white background.

Color Contrast Check

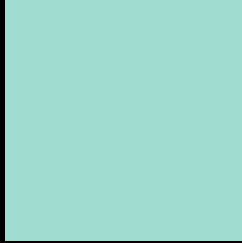
Large Text (above 18pt) WCAG AA × Fail

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 A1DCD0 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

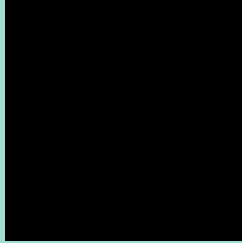
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

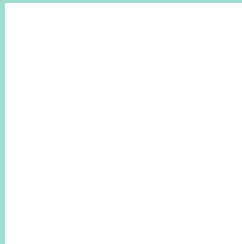
Any Text WCAG AAA ✓ Pass

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

Hex A1DCD0 Background



This preview shows how black text looks on a background with the Hex color A1DCD0.

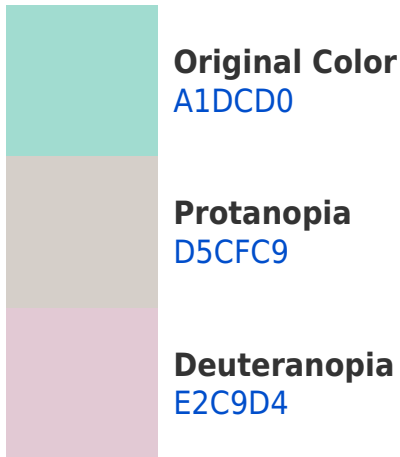


This preview shows how white text looks on a background with the Hex color A1DCD0.

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](#).

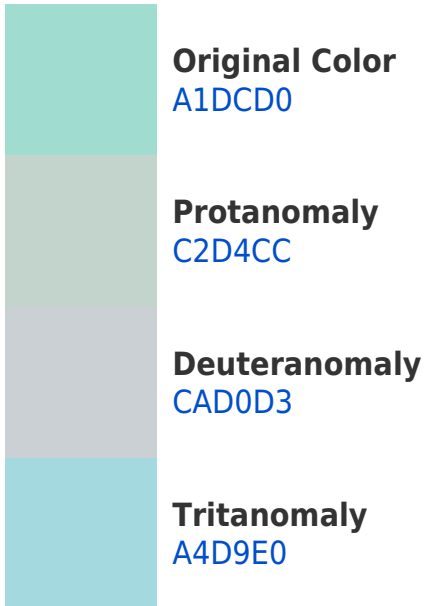
Dichromacy



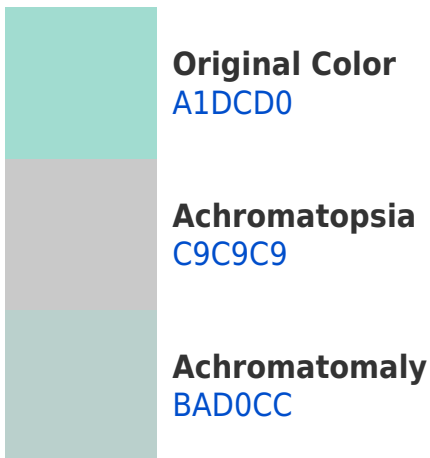


Tritanopia
A6D8E9

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A1DCD0 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 #A1DCD0 looks like.

```
.text, #text, p{  
    color:#A1DCD0  
}
```

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 #A1DCD0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A1DCD0  
}
```

Border

The CSS property to change the border of an element to Hex A1DCD0 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  
#A1DCD0 }
```

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

```
.border{ border-color:#A1DCD0 }
```

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

Here you see how a box with a 4 pixel #A1DCD0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A1DCD0; -webkit-box-shadow:4px 4px  
4px 4px #A1DCD0; box-shadow:4px 4px 4px  
4px #A1DCD0 }
```

Background

The CSS property to change the background color of an element to Hex A1DCD0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A1DCD0 }
```

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

```
.background{ background-color:#A1DCD0 }
```

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