

Converting Colors

Hex(A1D4C0)

Have a look what the booklet for
Hex(A1D4C0) contains.

Hex(A1D4C0)	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(A1D4C0)

Conversions

Conversions Part 1

Format	Color
Hex	A1D4C0
RGB	161, 212, 192
RGB Percent	63%, 83%, 75%
CMY	0.3686, 0.1686, 0.2471
CMYK	0.24, 0.00, 0.09, 0.17
HSL	156°, 37%, 73%
HSV	156°, 24%, 83%
XYZ	47.7559, 58.4698, 58.6380
YIQ	194.4710, -23.9760, -17.0320

Conversions

Conversions Part 2

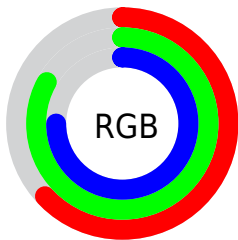
Format	Color
RYB	161, 193, 212
Decimal	10605760
CIELab	81.00, -20.60, 4.52
CIElCh	81, 21.095, 167.622
Yxy	58.4698, 0.2897, 0.3547
Android (android.graphics.Color)	4288795840 (0xFFA1D4C0)
YUV	194.4710, -1.2182, -29.3541
Hunter-Lab	76.4656, -22.3342, 8.0591

Details

The Hex color **A1D4C0** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **D4A1B5**, and the grayscale version is **C3C3C3**.

A 20% lighter version of the original color is **D9FFF8**, and **6C9D8B** is the 20% darker color. If you saturate the color by 10%, you get **8CD4B8**, and if you desaturate by 10%, it is **B6D4C8**.

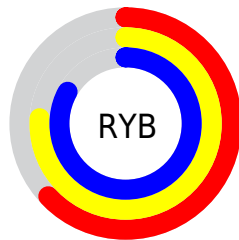
Distribution



Red (63%)

Green (83%)

Blue (75%)



Red (63%)

Yellow (76%)

Blue (83%)

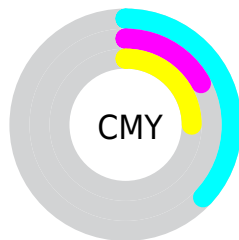


Cyan (24%)

Magenta (0%)

Yellow (9%)

Black (17%)



Cyan (37%)

Magenta (17%)

Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the Hex color A1D4C0 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 A1D4C0 by changing the saturation by 10% instead.

 A1D4C0

 A1D4C0

FFFFFF

 86B8A5

 D9FFF8

 6C9D8B

 F5FFFF

 538371

 3A6A59

 225141

 073A2B

 002417

 000700

 000000

 A1D4C0

 A1D4C0

 8CD4B8

 B6D4C8

 77D4AF

 CBD4D1

 61D4A7

 E1D4D9

 4CD49F

 F6D4E1

 37D496

 FFD4EA

 22D48E

 FFD4F2

 0DD486

 FFD4FA

 00D481

 FFD4FF

Harmonies

Analogous

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



B6D1AE



A1D4C0



95D5D4

Triad

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



A1D4C0



C2C7EF



EEBFAD

Complementary

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



A1D4C0



D4A1B5

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.



F3BCBE



A1D4C0



DBC0E4

Square

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



A1D4C0



A9CDEF



ECBCD2



E0C5A3

Rectangle

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



A1D4C0



94D3E0



ECBCD2



F1BEB2

Sweetspot

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



A1D4C0



EDFFF8



B5D4A1



75807C



000000



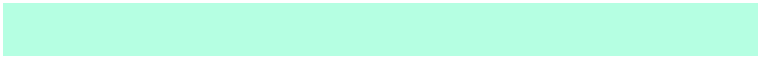
808080

Same Dimension

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



A1D4C0



B5FFE2



A1CFD4



606B67



00AB68



002B1A

Inverse Universe

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



D4A1B5



FFB5D2



D4A6A1



6B6065



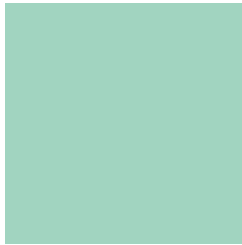
AB0043



2B0011

Previews

White Background



This preview shows how the Hex color A1D4C0 looks on a white background.

Color Contrast Check

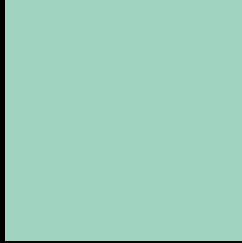
Large Text (above 18pt) WCAG AA × Fail

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 A1D4C0 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

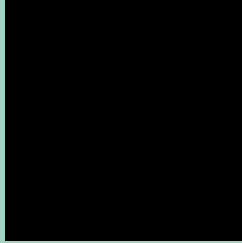
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

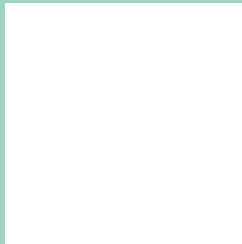
Any Text WCAG AAA ✓ Pass

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

Hex A1D4C0 Background



This preview shows how black text looks on a background with the Hex color A1D4C0.

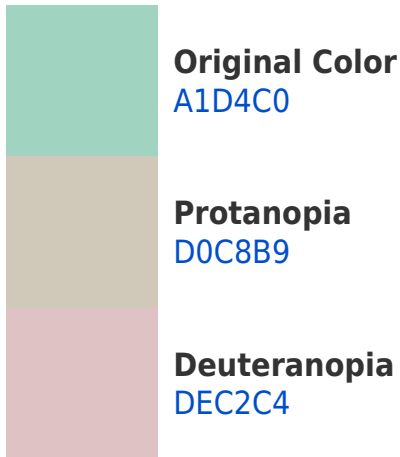


This preview shows how white text looks on a background with the Hex color A1D4C0.

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



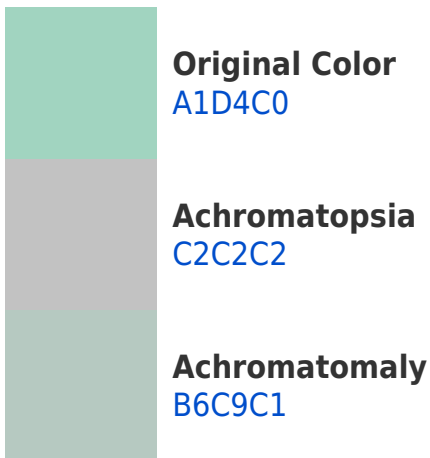


Tritanopia
A7CFE0

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A1D4C0 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 #A1D4C0 looks like.

```
.text, #text, p{  
    color:#A1D4C0  
}
```

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 #A1D4C0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A1D4C0  
}
```

Border

The CSS property to change the border of an element to Hex A1D4C0 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  
#A1D4C0 }
```

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

```
.border{ border-color:#A1D4C0 }
```

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

Here you see how a box with a 4 pixel #A1D4C0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A1D4C0; -webkit-box-shadow:4px 4px  
4px 4px #A1D4C0; box-shadow:4px 4px 4px  
4px #A1D4C0 }
```

Background

The CSS property to change the background color of an element to Hex A1D4C0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A1D4C0 }
```

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

```
.background{ background-color:#A1D4C0 }
```

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