

Converting Colors

Hex(A1D5CB)

Have a look what the booklet for
Hex(A1D5CB) contains.

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Color

Hex(A1D5CB)

Conversions

Conversions Part 1

Format	Color
Hex	A1D5CB
RGB	161, 213, 203
RGB Percent	63%, 84%, 80%
CMY	0.3686, 0.1647, 0.2039
CMYK	0.24, 0.00, 0.05, 0.16
HSL	168°, 38%, 73%
HSV	168°, 24%, 84%
XYZ	49.2717, 59.4774, 65.3833
YIQ	196.3120, -27.7820, -14.1340

Conversions

Conversions Part 2

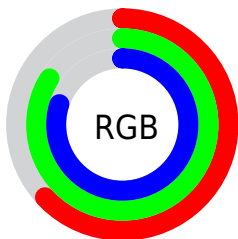
Format	Color
RYB	161, 190, 213
Decimal	10606027
CIELab	81.55, -18.83, -0.54
CIELCh	82, 18.838, 181.634
Yxy	59.4774, 0.2830, 0.3416
Android (android.graphics.Color)	4288796107 (0xFFA1D5CB)
YUV	196.3120, 3.2972, -30.9686
Hunter-Lab	77.1216, -20.9221, 3.7193

Details

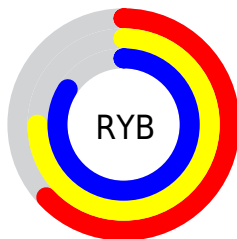
The Hex color **A1D5CB** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **D5A1AB**, and the grayscale version is **C4C4C4**.

A 20% lighter version of the original color is **D9FFFF**, and **6C9E95** is the 20% darker color. If you saturate the color by 10%, you get **8CD5C7**, and if you desaturate by 10%, it is **B6D5CF**.

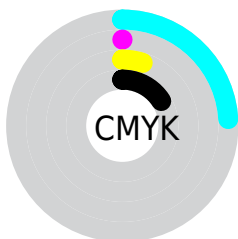
Distribution



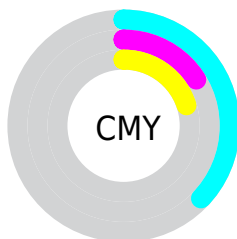
- Red (63%)
- Green (84%)
- Blue (80%)



- Red (63%)
- Yellow (75%)
- Blue (84%)



- Cyan (24%)
- Magenta (0%)
- Yellow (5%)
- Black (16%)



- Cyan (37%)
- Magenta (16%)
- Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the Hex color A1D5CB 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 A1D5CB by changing the saturation by 10% instead.

 A1D5CB

 A1D5CB

FFFFFF

 86B9B0


 D9FFFF

 6C9E95

 F6FFFF

 53847B

 3A6B62

 21524B

 043B34

 00251F

 000B07

 000000

 A1D5CB

 A1D5CB

 8CD5C7

 B6D5CF

 76D5C3

 CCD5D3

 61D5BF

 E1D5D7

 4CD5BB

 F6D5DB

 36D5B7

 FFD5DF

 21D5B2

 FFD5E4

 0CD5AE

 FFD5E8

 00D5AC

 FFD5EC

 FFD5F0

Harmonies

Analogous

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



B0D3B9



A1D5CB



9CD4DC

Triad

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



A1D5CB



CFC6E9



E7C4AC

Complementary

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



A1D5CB



D5A1AB

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.



EFC0B9



A1D5CB



E3C1DC

Square

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



A1D5CB



B8CCEE



EEBECA



D8CAA8

Rectangle

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



A1D5CB



A0D2E6



EEBECA



EBC2B0

Sweetspot

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



A1D5CB



EDFFFC



ABD5A1



75807E



000000



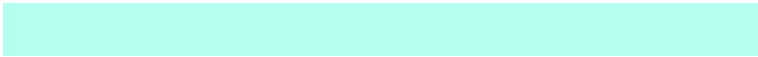
808080

Same Dimension

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



A1D5CB



B5FFF1



A1C5D5



606B69



00AB8A



002B23

Inverse Universe

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



D5A1AB



FFB5C3



D5B1A1



6B6062



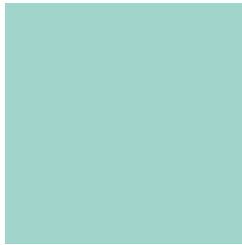
AB0021



2B0008

Previews

White Background



This preview shows how the Hex color A1D5CB looks on a white background.

Color Contrast Check

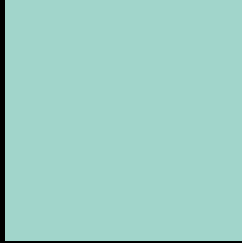
Large Text (above 18pt) WCAG AA × Fail

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 A1D5CB looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

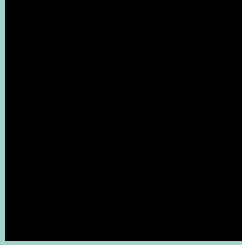
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

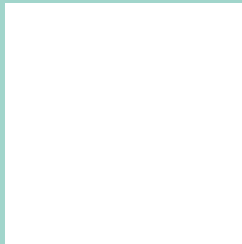
Any Text WCAG AAA ✓ Pass

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

Hex A1D5CB Background



This preview shows how black text looks on a background with the Hex color A1D5CB.



This preview shows how white text looks on a background with the Hex color A1D5CB.

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](#).

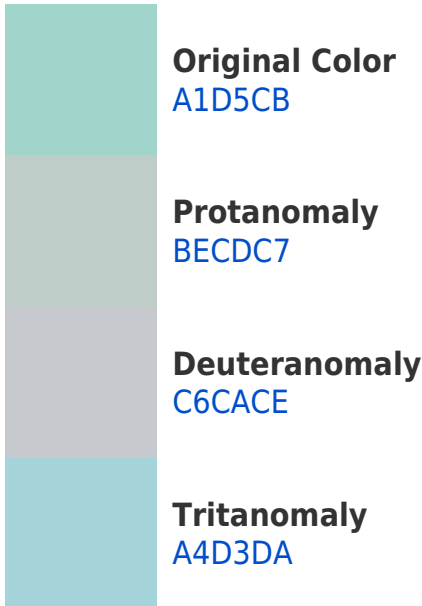
Dichromacy



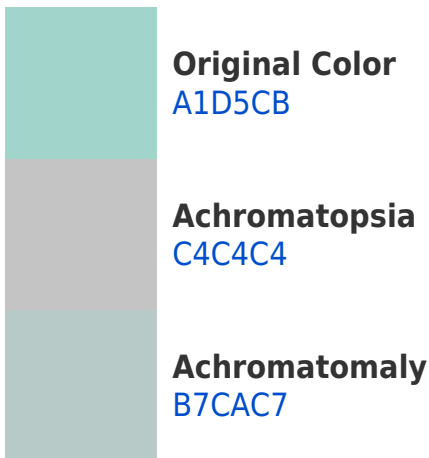


Tritanopia
A6D2E2

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A1D5CB 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 #A1D5CB looks like.

```
.text, #text, p{  
    color:#A1D5CB  
}
```

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 #A1D5CB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A1D5CB  
}
```

Border

The CSS property to change the border of an element to Hex A1D5CB 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  
#A1D5CB }
```

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

```
.border{ border-color:#A1D5CB }
```

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

Here you see how a box with a 4 pixel #A1D5CB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A1D5CB; -webkit-box-shadow:4px 4px  
4px 4px #A1D5CB; box-shadow:4px 4px 4px  
4px #A1D5CB }
```

Background

The CSS property to change the background color of an element to Hex A1D5CB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A1D5CB }
```

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

```
.background{ background-color:#A1D5CB }
```

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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