

Converting Colors

Hex(A1DBC7)

Have a look what the booklet for
Hex(A1DBC7) contains.

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Color

Hex(A1DBC7)

Conversions

Conversions Part 1

Format	Color
Hex	A1DBC7
RGB	161, 219, 199
RGB Percent	63%, 86%, 78%
CMY	0.3686, 0.1412, 0.2196
CMYK	0.26, 0.00, 0.09, 0.14
HSL	159°, 45%, 75%
HSV	159°, 26%, 86%
XYZ	50.3383, 62.3636, 63.4171
YIQ	199.3780, -28.1480, -18.5160

Conversions

Conversions Part 2

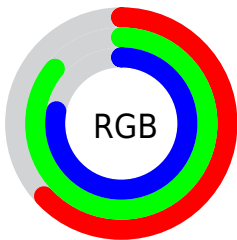
Format	Color
RYB	161, 196, 219
Decimal	10607559
CIELab	83.11, -22.65, 3.85
CIELCh	83, 22.972, 170.354
Yxy	62.3636, 0.2858, 0.3541
Android (android.graphics.Color)	4288797639 (0xFFA1DBC7)
YUV	199.3780, -0.1864, -33.6575
Hunter-Lab	78.9706, -24.4174, 7.6668

Details

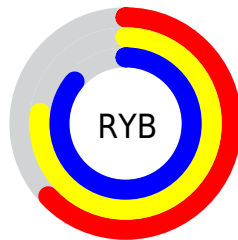
The Hex color **A1DBC7** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **DBA1B5**, and the grayscale version is **C7C7C7**.

A 20% lighter version of the original color is **D9FFFF**, and **6CA491** is the 20% darker color. If you saturate the color by 10%, you get **8BDBBF**, and if you desaturate by 10%, it is **B7DBC7**.

Distribution



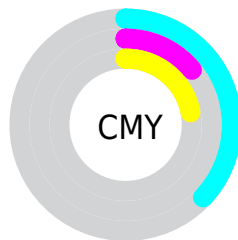
- Red (63%)
- Green (86%)
- Blue (78%)



- Red (63%)
- Yellow (77%)
- Blue (86%)



- Cyan (26%)
- Magenta (0%)
- Yellow (9%)
- Black (14%)



- Cyan (37%)
- Magenta (14%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the Hex color A1DBC7 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 A1DBC7 by changing the saturation by 10% instead.

 A1DBC7

 A1DBC7

FFFFFF

 86BFAC

 D9FFFF

 6CA491

 F6FFFF

 528978

 39705F

 1F5747

 013F31

 00291C

 001301

 000000

 A1DBC7

 A1DBC7

 8BDBBF

 B7DBC7

 75DBB8

 CDDBD6

 5FDBB0

 E3DBDE

 49DBA9

 F9DBE5

 33DBA1

 FFDBED

 1EDB9A

 FFDBF4

 08DB92

 FFDBFC

 00DB8F

 FFDBFF

Harmonies

Analogous

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



B7D8B3



A1DBC7



94DBDD

Triad

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



A1DBC7



CACCF7



F6C4AF

Complementary

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



A1DBC7



DBA1B5

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.



FCC0C1



A1DBC7



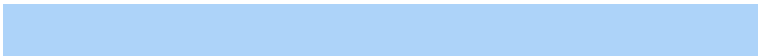
E4C5EB

Square

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



A1DBC7



ADD3F9



F6C0D7



E6CBA5

Rectangle

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



A1DBC7



95DAEA



F6C0D7



F9C3B4

Sweetspot

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



A1DBC7



EBFFF8



B5DBA1



73807B



000000



808080

Same Dimension

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



A1DBC7



ADFFE3



A1D2DB



636E6A



00AD72



002E1E

Inverse Universe

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



DBA1B5



FFADCA



DBAAA1



6E6366



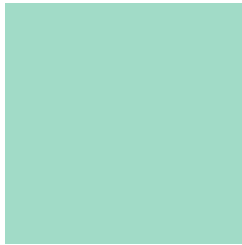
AD003C



2E0010

Previews

White Background



This preview shows how the Hex color A1DBC7 looks on a white background.

Color Contrast Check

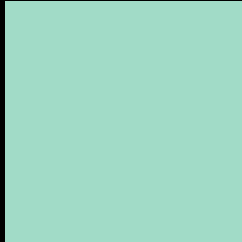
Large Text (above 18pt) WCAG AA × Fail

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 A1DBC7 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

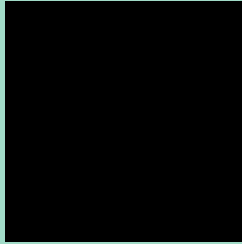
Any Text WCAG AA ✓ Pass

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 A1DBC7 Background



This preview shows how black text looks on a background with the Hex color A1DBC7.

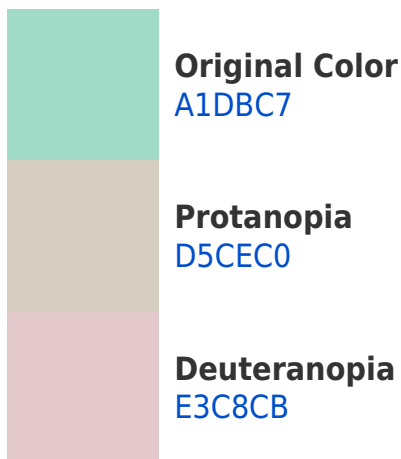


This preview shows how white text looks on a background with the Hex color A1DBC7.

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](#).

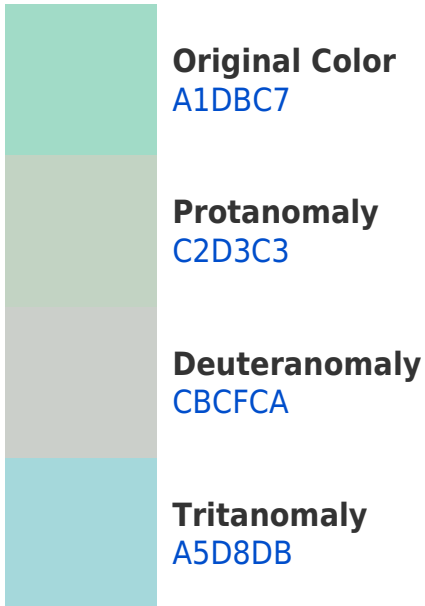
Dichromacy



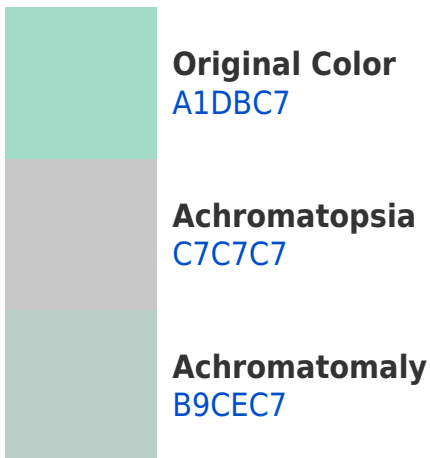


Tritanopia
A8D6E7

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A1DBC7 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 #A1DBC7 looks like.

```
.text, #text, p{  
    color:#A1DBC7  
}
```

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 #A1DBC7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A1DBC7  
}
```

Border

The CSS property to change the border of an element to Hex A1DBC7 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  
#A1DBC7 }
```

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

```
.border{ border-color:#A1DBC7 }
```

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

Here you see how a box with a 4 pixel #A1DBC7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A1DBC7; -webkit-box-shadow:4px 4px  
4px 4px #A1DBC7; box-shadow:4px 4px 4px  
4px #A1DBC7 }
```

Background

The CSS property to change the background color of an element to Hex A1DBC7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A1DBC7 }
```

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

```
.background{ background-color:#A1DBC7 }
```

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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