

Converting Colors

Hex(A1D1BA)

Have a look what the booklet for
Hex(A1D1BA) contains.

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Color

Hex(A1D1BA)

Conversions

Conversions Part 1

Format	Color
Hex	A1D1BA
RGB	161, 209, 186
RGB Percent	63%, 82%, 73%
CMY	0.3686, 0.1804, 0.2706
CMYK	0.23, 0.00, 0.11, 0.18
HSL	151°, 34%, 73%
HSV	151°, 23%, 82%
XYZ	46.3613, 56.7232, 54.9595
YIQ	192.0260, -21.2250, -17.3290

Conversions

Conversions Part 2

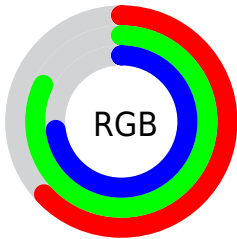
Format	Color
RYB	161, 193, 209
Decimal	10604986
CIELab	80.02, -20.31, 6.32
CIELCh	80, 21.266, 162.723
Yxy	56.7232, 0.2933, 0.3589
Android (android.graphics.Color)	4288795066 (0xFFA1D1BA)
YUV	192.0260, -2.9708, -27.2098
Hunter-Lab	75.3148, -21.9221, 9.4546

Details

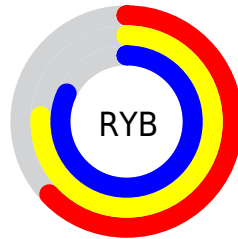
The Hex color **A1D1BA** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **D1A1B8**, and the grayscale version is **C0C0C0**.

A 20% lighter version of the original color is **D8FFF2**, and **6C9A85** is the 20% darker color. If you saturate the color by 10%, you get **8CD1B0**, and if you desaturate by 10%, it is **B6D1C4**.

Distribution



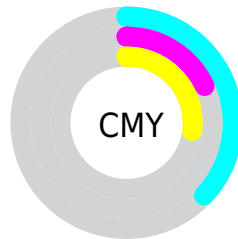
- Red (63%)
- Green (82%)
- Blue (73%)



- Red (63%)
- Yellow (76%)
- Blue (82%)



- Cyan (23%)
- Magenta (0%)
- Yellow (11%)
- Black (18%)



- Cyan (37%)
- Magenta (18%)
- Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the Hex color A1D1BA 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 A1D1BA by changing the saturation by 10% instead.

 A1D1BA

 A1D1BA

FFFFFF

 86B59F

 D8FFF2

 6C9A85

 F5FFFF

 53806C

 3B6753

 234F3C

 093827

 002212

 000000

 A1D1BA

 A1D1BA

 8CD1B0

 B6D1C4

 77D1A6

 CBD1CE

 62D19C

 E0D1D8

 4DD192

 F5D1E2

 39D188

 FFD1EC

 24D17E

 FFD1F6

 0FD174

 FFD1FF

 00D16D

Harmonies

Analogous

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



B6CDA9



A1D1BA



93D2CE

Triad

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



A1D1BA



BBC5ED



EDBBAC

Complementary

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



A1D1BA



D1A1B8

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.



F0B9BF



A1D1BA



D4BFE4

Square

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



A1D1BA



A2CCEC



E7BAD3



E0C1A1

Rectangle

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



A1D1BA



91D1DB



E7BAD3



EFBAB2

Sweetspot

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



A1D1BA



EDFFF6



B8D1A1



75807B



000000



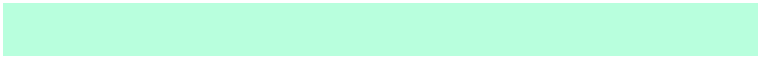
808080

Same Dimension

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



A1D1BA



B8FFDD



A1D0D1



5E6964



00A858



002915

Inverse Universe

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



D1A1B8



FFB8DA



D1A2A1



695E63



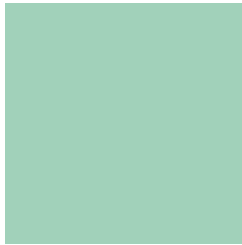
A80051



290014

Previews

White Background



This preview shows how the Hex color A1D1BA looks on a white background.

Color Contrast Check

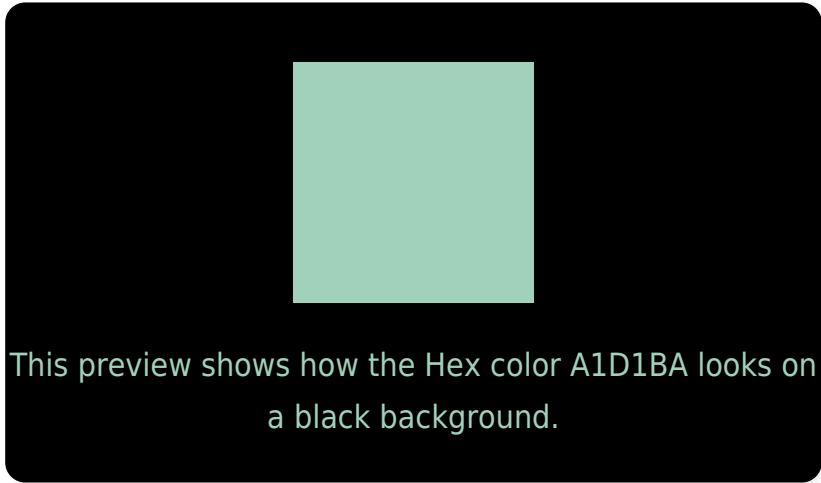
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

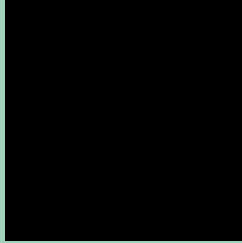
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

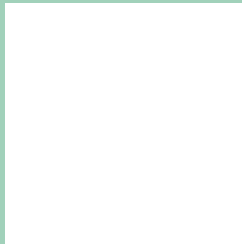
Any Text WCAG AAA ✓ Pass

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

Hex A1D1BA Background



This preview shows how black text looks on a background with the Hex color A1D1BA.

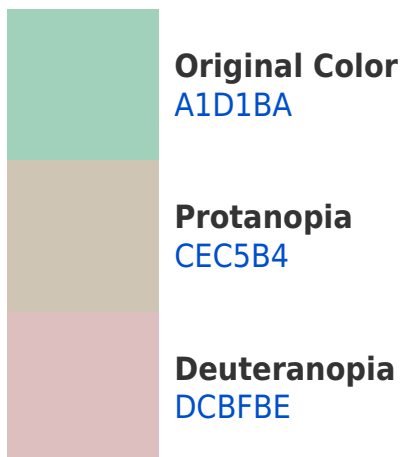


This preview shows how white text looks on a background with the Hex color A1D1BA.

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



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A1D1BA 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 #A1D1BA looks like.

```
.text, #text, p{  
    color:#A1D1BA  
}
```

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 #A1D1BA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A1D1BA
}
```

Border

The CSS property to change the border of an element to Hex A1D1BA 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
#A1D1BA }
```

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

```
.border{ border-color:#A1D1BA }
```

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

Here you see how a box with a 4 pixel #A1D1BA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A1D1BA; -webkit-box-shadow:4px 4px  
4px 4px #A1D1BA; box-shadow:4px 4px 4px  
4px #A1D1BA }
```

Background

The CSS property to change the background color of an element to Hex A1D1BA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A1D1BA }
```

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

```
.background{ background-color:#A1D1BA }
```

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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