

Converting Colors

Hex(A1DEBD)

Have a look what the booklet for
Hex(A1DEBD) contains.

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Color

Hex(A1DEBD)

Conversions

Conversions Part 1

Format	Color
Hex	A1DEBD
RGB	161, 222, 189
RGB Percent	63%, 87%, 74%
CMY	0.3686, 0.1294, 0.2588
CMYK	0.27, 0.00, 0.15, 0.13
HSL	148°, 48%, 75%
HSV	148°, 27%, 87%
XYZ	50.0045, 63.4937, 57.7641
YIQ	199.9990, -25.7630, -23.1950

Conversions

Conversions Part 2

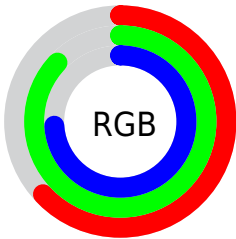
Format	Color
RYB	161, 203, 222
Decimal	10608317
CIELab	83.70, -26.11, 9.99
CIELCh	84, 27.955, 159.055
Yxy	63.4937, 0.2920, 0.3707
Android (android.graphics.Color)	4288798397 (0xFFA1DEBD)
YUV	199.9990, -5.4225, -34.2021
Hunter-Lab	79.6830, -27.4287, 12.7973

Details

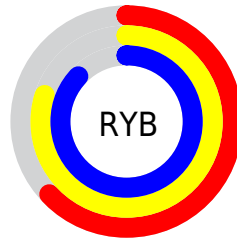
The Hex color **A1DEBD** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **DEA1C2**, and the grayscale version is **C8C8C8**.

A 20% lighter version of the original color is **D9FFF5**, and **6CA788** is the 20% darker color. If you saturate the color by 10%, you get **8BDEB1**, and if you desaturate by 10%, it is **B7DEC9**.

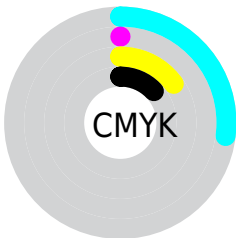
Distribution



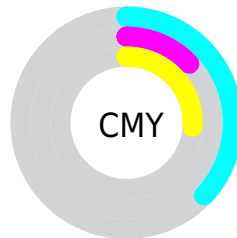
- Red (63%)
- Green (87%)
- Blue (74%)



- Red (63%)
- Yellow (80%)
- Blue (87%)



- Cyan (27%)
- Magenta (0%)
- Yellow (15%)
- Black (13%)



- Cyan (37%)
- Magenta (13%)
- Yellow (26%)

Brightness & Saturation Gradients

These gradients show how the Hex color A1DEBD 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 A1DEBD by changing the saturation by 10% instead.

 A1DEBD

FFFFFF

 D9FFF5

 F6FFFF

 A1DEBD

 86C2A2

 6CA788

 528C6E

 397256

 1F593F

 004229

 002B14

 001500

 000000

 A1DEBD

 A1DEBD

 8BDEB1

 B7DEC9

 75DEA5

 CDDED5

 5EDE99

 E4DEE1

 48DE8D

 FADEED

 32DE81

 FFDEF9

 1CDE75

 FFDEFF

 06DE69

 00DE66

Harmonies

Analogous

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



BFD9A7



A1DEBD



8AE0D8

Triad

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



A1DEBD



BCD0FF



FFC1B1

Complementary

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



A1DEBD



DEA1C2

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.



FFBEC9



A1DEBD



DFC7FA

Square

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



A1DEBD



99D8FF



F9C0E4



F5C9A0

Rectangle

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



A1DEBD



84DFE9



F9C0E4



FFBFB8

Sweetspot

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



A1DEBD



EBFFF4



C3DEA1



738079



000000



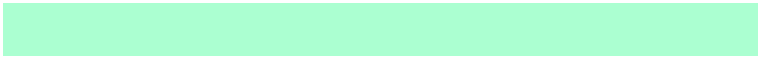
808080

Same Dimension

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



A1DEBD



ABFFD1



A1DEDB



65706A



00B051



003016

Inverse Universe

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



DEA1C2



FFABD8



DEA1A4



70656B



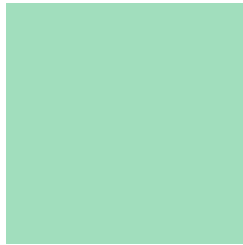
B0005F



30001A

Previews

White Background



This preview shows how the Hex color A1DEBD looks on a white background.

Color Contrast Check

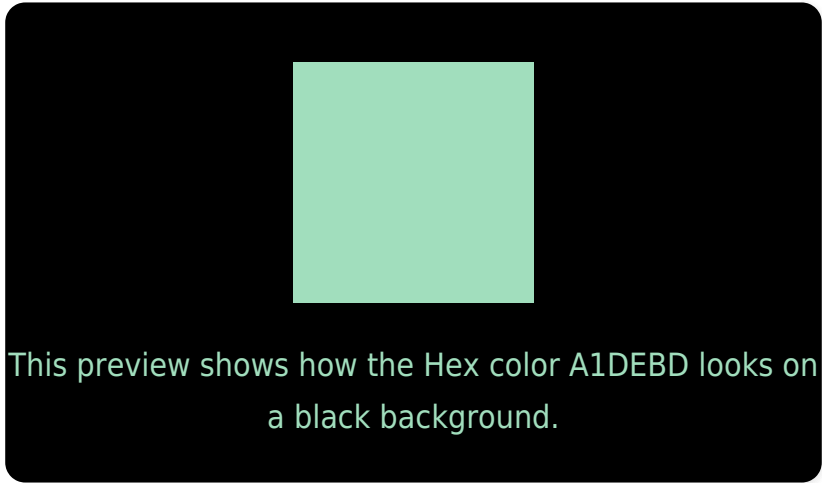
Large Text (above 18pt) WCAG AA × Fail

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 A1DEBD Background



This preview shows how black text looks on a background with the Hex color A1DEBD.

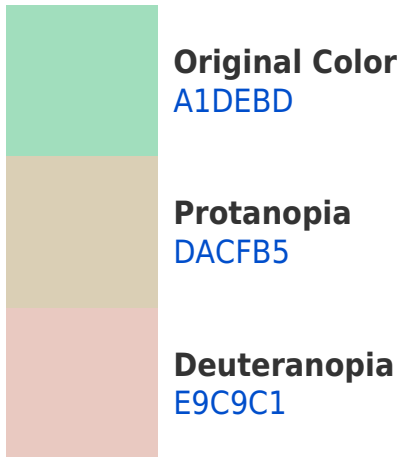


This preview shows how white text looks on a background with the Hex color A1DEBD.

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



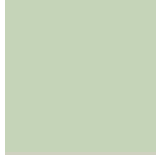


Tritanopia
AAD8E9

Trichromacy



Original Color
A1DEBD



Protanomaly
C5D4B8



Deuteranomaly
CFD1C0

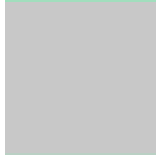


Tritanomaly
A7DAD9

Monochromacy



Original Color
A1DEBD



Achromatopsia
C8C8C8



Achromatomaly
BAD0C4

CSS Examples

Text

The CSS property to change the color of the text to Hex A1DEBD 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 #A1DEBD looks like.

```
.text, #text, p{  
    color:#A1DEBD  
}
```

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 #A1DEBD colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A1DEBD
}
```

Border

The CSS property to change the border of an element to Hex A1DEBD 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
#A1DEBD }
```

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

```
.border{ border-color:#A1DEBD }
```

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

Here you see how a box with a 4 pixel #A1DEBD colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A1DEBD; -webkit-box-shadow:4px 4px  
4px 4px #A1DEBD; box-shadow:4px 4px 4px  
4px #A1DEBD }
```

Background

The CSS property to change the background color of an element to Hex A1DEBD is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A1DEBD }
```

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

```
.background{ background-color:#A1DEBD }
```

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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