

Converting Colors

Hex(A1D8AA)

Have a look what the booklet for
Hex(A1D8AA) contains.

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Color

Hex(A1D8AA)

Conversions

Conversions Part 1

Format	Color
Hex	A1D8AA
RGB	161, 216, 170
RGB Percent	63%, 85%, 67%
CMY	0.3686, 0.1529, 0.3333
CMYK	0.25, 0.00, 0.21, 0.15
HSL	130°, 41%, 74%
HSV	130°, 25%, 85%
XYZ	46.5095, 59.5911, 47.0811
YIQ	194.3110, -18.0140, -25.9660

Conversions

Conversions Part 2

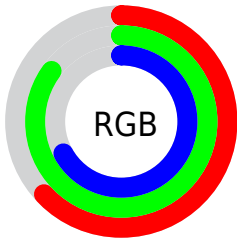
Format	Color
RYB	161, 208, 216
Decimal	10606762
CIELab	81.62, -26.75, 17.07
CIElCh	82, 31.729, 147.463
Yxy	59.5911, 0.3036, 0.3890
Android (android.graphics.Color)	4288796842 (0xFFA1D8AA)
YUV	194.3110, -11.9853, -29.2137
Hunter-Lab	77.1953, -27.5469, 17.8759

Details

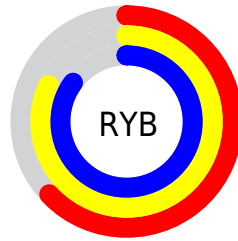
The Hex color **A1D8AA** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **D8A1CF**, and the grayscale version is **C2C2C2**.

A 20% lighter version of the original color is **D9FFE1**, and **6CA176** is the 20% darker color. If you saturate the color by 10%, you get **8BD898**, and if you desaturate by 10%, it is **B7D8BC**.

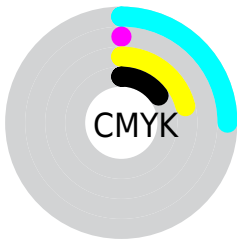
Distribution



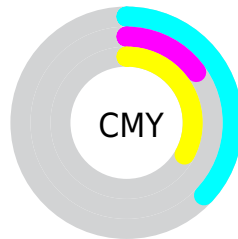
- Red (63%)
- Green (85%)
- Blue (67%)



- Red (63%)
- Yellow (82%)
- Blue (85%)



- Cyan (25%)
- Magenta (0%)
- Yellow (21%)
- Black (15%)



- Cyan (37%)
- Magenta (15%)
- Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the Hex color A1D8AA 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 A1D8AA by changing the saturation by 10% instead.

 A1D8AA

 A1D8AA

FFFFFF

 86BC8F


 D9FFE1

 6CA176

 F5FFFE

 53875D

 3A6D45

 21542E

 043D19

 002700

 000B00

 000000

 A1D8AA

 A1D8AA

 8BD898

 B7D8BC

 76D886

 CCD8CE

 60D874

 E2D8E0

 4BD862

 F7D8F2

 35D850

 FFD8FF

 1FD83E

 0AD82C

 00D823

Harmonies

Analogous

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



C3D196



A1D8AA



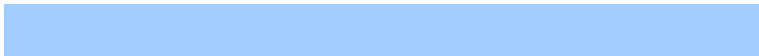
81DBC7

Triad

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



A1D8AA



A1CEFF



FFB7B1

Complementary

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



A1D8AA



D8A1CF

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.



FFB5CF



A1D8AA



CCC4FF

Square

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



A1D8AA



7CD6FC



EFBAEB



FABE9A

Rectangle

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



A1D8AA



72DBDC



EFBAEB



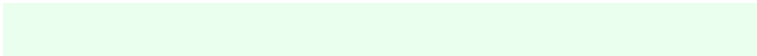
FFB5BA

Sweetspot

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



A1D8AA



EBFFEE



D0D8A1



738075



000000



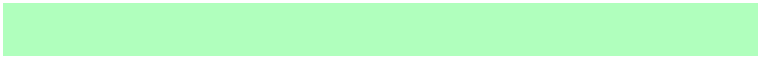
808080

Same Dimension

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



A1D8AA



B0FFBD



A1D8C5



606B62



00AB1C



002B07

Inverse Universe

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



D8A1CF



FFB0F2



D8A1B4



6B6069



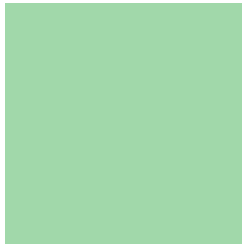
AB008F



2B0024

Previews

White Background



This preview shows how the Hex color A1D8AA looks on a white background.

Color Contrast Check

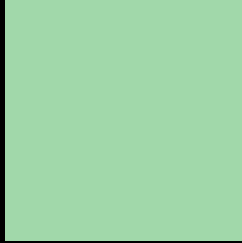
Large Text (above 18pt) WCAG AA × Fail

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 A1D8AA looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

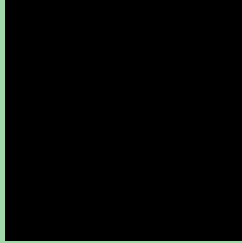
Any Text WCAG AA ✓ Pass

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 A1D8AA Background



This preview shows how black text looks on a background with the Hex color A1D8AA.

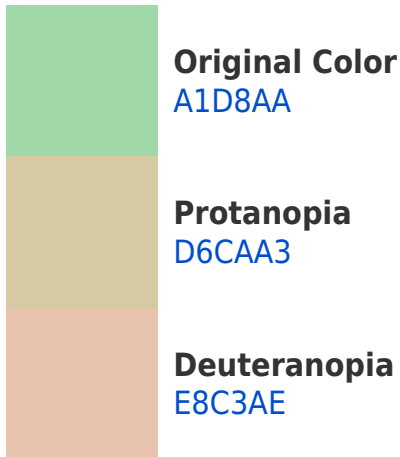


This preview shows how white text looks on a background with the Hex color A1D8AA.

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](#).

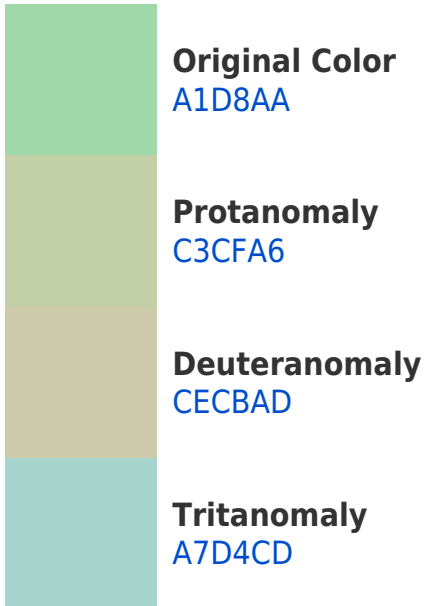
Dichromacy



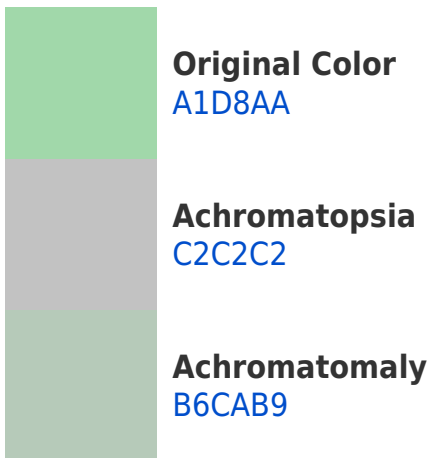


Tritanopia
ABD1E1

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A1D8AA 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 #A1D8AA looks like.

```
.text, #text, p{  
    color:#A1D8AA  
}
```

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 #A1D8AA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A1D8AA
}
```

Border

The CSS property to change the border of an element to Hex A1D8AA 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
#A1D8AA }
```

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

```
.border{ border-color:#A1D8AA }
```

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

Here you see how a box with a 4 pixel #A1D8AA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A1D8AA; -webkit-box-shadow:4px 4px  
4px 4px #A1D8AA; box-shadow:4px 4px 4px  
4px #A1D8AA }
```

Background

The CSS property to change the background color of an element to Hex A1D8AA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A1D8AA }
```

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

```
.background{ background-color:#A1D8AA }
```

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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