

Converting Colors

Hex(A1D5AF)

Have a look what the booklet for
Hex(A1D5AF) contains.

Hex(A1D5AF)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(A1D5AF)

Conversions

Conversions Part 1

Format	Color
Hex	A1D5AF
RGB	161, 213, 175
RGB Percent	63%, 84%, 69%
CMY	0.3686, 0.1647, 0.3137
CMYK	0.24, 0.00, 0.18, 0.16
HSL	136°, 38%, 73%
HSV	136°, 24%, 84%
XYZ	46.2301, 58.2607, 49.3663
YIQ	193.1200, -18.7940, -22.8420

Conversions

Conversions Part 2

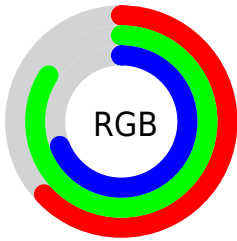
Format	Color
RYB	161, 202, 213
Decimal	10605999
CIELab	80.88, -24.38, 13.39
CIElCh	81, 27.821, 151.219
Yxy	58.2607, 0.3005, 0.3787
Android (android.graphics.Color)	4288796079 (0xFFA1D5AF)
YUV	193.1200, -8.9332, -28.1692
Hunter-Lab	76.3287, -25.4630, 15.0837

Details

The Hex color **A1D5AF** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **D5A1C7**, and the grayscale version is **C1C1C1**.

A 20% lighter version of the original color is **D9FFE7**, and **6C9E7A** is the 20% darker color. If you saturate the color by 10%, you get **8CD59F**, and if you desaturate by 10%, it is **B6D5BF**.

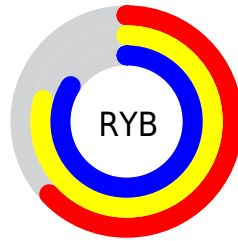
Distribution



Red (63%)

Green (84%)

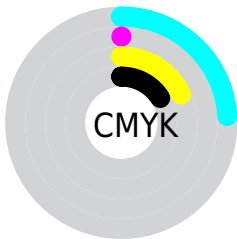
Blue (69%)



Red (63%)

Yellow (79%)

Blue (84%)

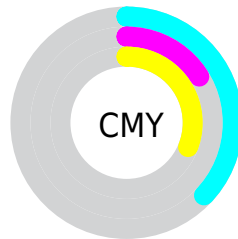


Cyan (24%)

Magenta (0%)

Yellow (18%)

Black (16%)



Cyan (37%)

Magenta (16%)

Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the Hex color A1D5AF 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 A1D5AF by changing the saturation by 10% instead.

 A1D5AF

 A1D5AF

FFFFFF

 86B994

 D9FFE7

 6C9E7A

 F5FFFF

 538462

 3A6A4A

 225233

 073B1E

 002506

 000600

 000000

 A1D5AF

 A1D5AF

 8CD59F

 B6D5BF

 76D590

 CCD5CE

 61D580

 E1D5DE

 4CD571

 F6D5ED

 36D561

 FFD5FD

 21D552

 FFD5FF

 0CD542

 00D539

Harmonies

Analogous

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



BFCF9C



A1D5AF



87D8C9

Triad

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



A1D5AF



AACBFC



FDB8AF

Complementary

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



A1D5AF



D5A1C7

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.



FBB6C9



A1D5AF



CEC2F5

Square

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



A1D5AF



8AD2F6



EBBAE2



F1BF9C

Rectangle

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



A1D5AF



7ED7DB



EBBAE2



FEB7B7

Sweetspot

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



A1D5AF



EDFFF2



C7D5A1



758078



000000



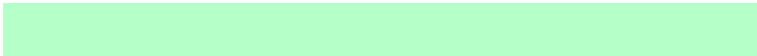
808080

Same Dimension

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



A1D5AF



B5FFC9



A1D5C9



606B63



00AB2E



002B0C

Inverse Universe

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



D5A1C7



FFB5EB



D5A1AD



6B6068



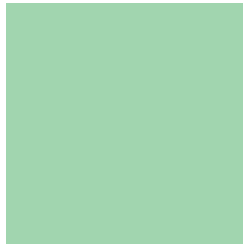
AB007D



2B0020

Previews

White Background



This preview shows how the Hex color A1D5AF looks on a white background.

Color Contrast Check

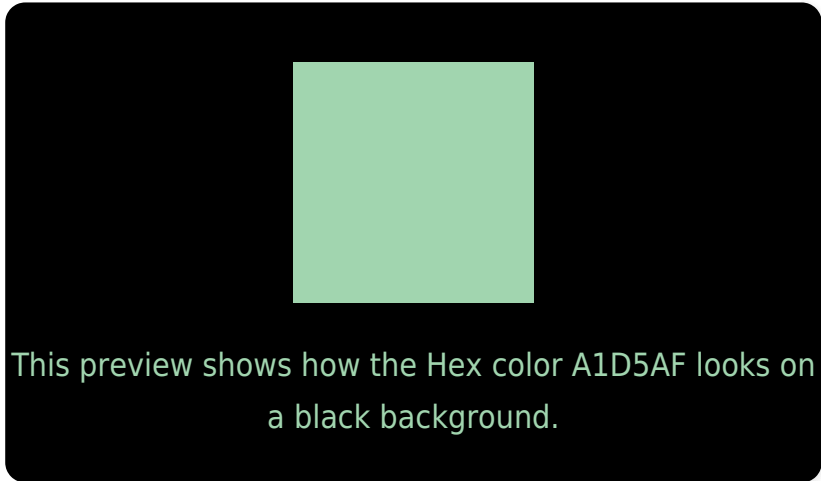
Large Text (above 18pt) WCAG AA × Fail

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

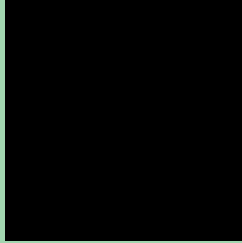
Any Text WCAG AA ✓ Pass

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 A1D5AF Background



This preview shows how black text looks on a background with the Hex color A1D5AF.

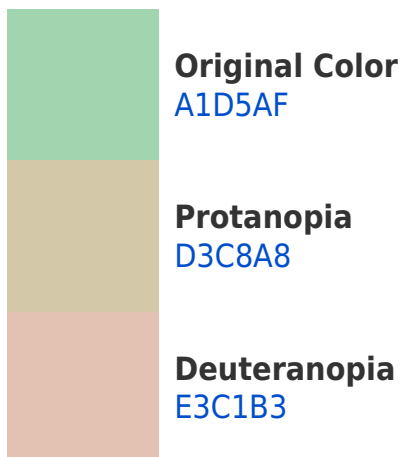


This preview shows how white text looks on a background with the Hex color A1D5AF.

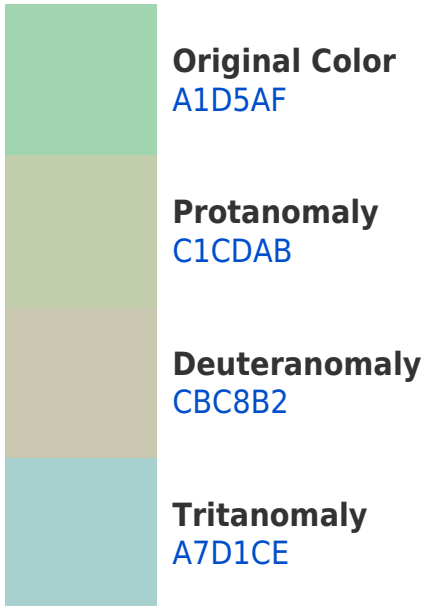
Color Blindness Simulation

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](#).

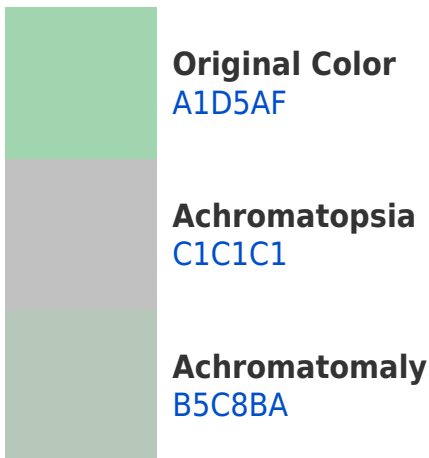
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A1D5AF 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 #A1D5AF looks like.

```
.text, #text, p{  
    color:#A1D5AF  
}
```

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 #A1D5AF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A1D5AF
}
```

Border

The CSS property to change the border of an element to Hex A1D5AF 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
#A1D5AF }
```

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

```
.border{ border-color:#A1D5AF }
```

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

Here you see how a box with a 4 pixel #A1D5AF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A1D5AF; -webkit-box-shadow:4px 4px  
4px 4px #A1D5AF; box-shadow:4px 4px 4px  
4px #A1D5AF }
```

Background

The CSS property to change the background color of an element to Hex A1D5AF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A1D5AF }
```

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

```
.background{ background-color:#A1D5AF }
```

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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