

Converting Colors

Hex(A1D986)

Have a look what the booklet for
Hex(A1D986) contains.

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Color

Hex(A1D986)

Conversions

Conversions Part 1

Format	Color
Hex	A1D986
RGB	161, 217, 134
RGB Percent	63%, 85%, 53%
CMY	0.3686, 0.1490, 0.4745
CMYK	0.26, 0.00, 0.38, 0.15
HSL	100°, 52%, 69%
HSV	100°, 38%, 85%
XYZ	43.8139, 58.9240, 31.6185
YIQ	190.7940, -6.7330, -37.6850

Conversions

Conversions Part 2

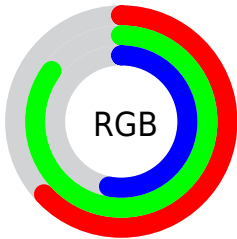
Format	Color
RYB	134, 217, 190
Decimal	10606982
CIELab	81.25, -32.94, 35.23
CIELCh	81, 48.229, 133.073
Yxy	58.9240, 0.3261, 0.4386
Android (android.graphics.Color)	4288797062 (0xFFA1D986)
YUV	190.7940, -27.9994, -26.1293
Hunter-Lab	76.7620, -32.4500, 29.3116

Details

The Hex color **A1D986** is a light color, and the websafe version is hex **99CC66**. A complement of this color would be **BE86D9**, and the grayscale version is **BFBFBF**.

A 20% lighter version of the original color is **D9FFBC**, and **6BA253** is the 20% darker color. If you saturate the color by 10%, you get **92D970**, and if you desaturate by 10%, it is **B0D99C**.

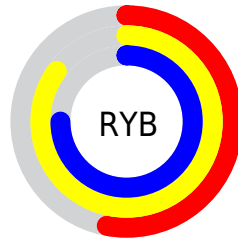
Distribution



Red (63%)

Green (85%)

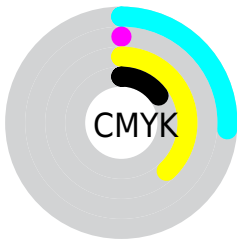
Blue (53%)



Red (53%)

Yellow (85%)

Blue (75%)

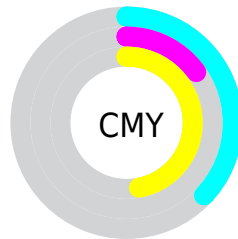


Cyan (26%)

Magenta (0%)

Yellow (38%)

Black (15%)



Cyan (37%)

Magenta (15%)

Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the Hex color A1D986 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 A1D986 by changing the saturation by 10% instead.

 A1D986

 A1D986

FFFFFF

 86BD6C

 D9FFBC

 6BA253

 F6FFD8

 51873B

 FFFFF5

 376E23

 1D5508

 003D00

 002700

 000900

 000000

 A1D986

 A1D986

 92D970

 B0D99C

 84D95B

 BED9B1

 75D945

 CDD9C7

 66D92F

 DCD9DD

 58D91A

 EAD9F3

 49D904

 F9D9FF

 47D900

 FFD9FF

Harmonies

Analogous

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



D3CE70



A1D986



64E0AE

Triad

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



A1D986



4BD6FF



FFA6B8

Complementary

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



A1D986



BE86D9

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.



FFA9E5



A1D986



A6C8FF

Square

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



A1D986



00DEFF



E8B7FF



FFAF8E

Rectangle

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



A1D986



24E2CD



E8B7FF



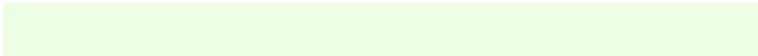
FFA5C7

Sweetspot

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



A1D986



ECFFE3



D9BD86



74806F



000000



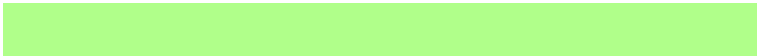
808080

Same Dimension

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



A1D986



B0FF8A



86D994



666E63



38AD00



0F2E00

Inverse Universe

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



BE86D9



D98AFF



D986CB



6A636E



7500AD



1F002E

Previews

White Background



This preview shows how the Hex color A1D986 looks on a white background.

Color Contrast Check

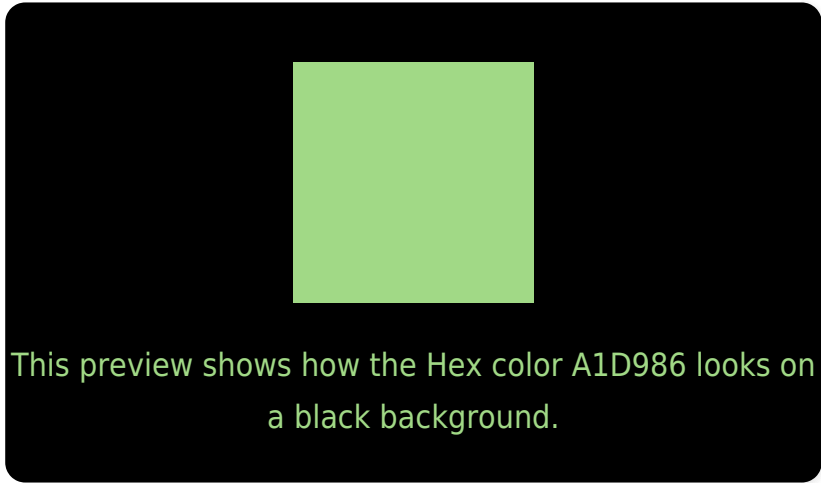
Large Text (above 18pt) WCAG AA × Fail

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

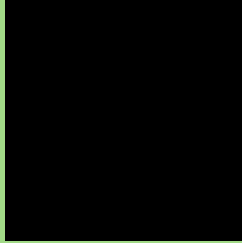
Any Text WCAG AA ✓ Pass

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 A1D986 Background



This preview shows how black text looks on a background with the Hex color A1D986.

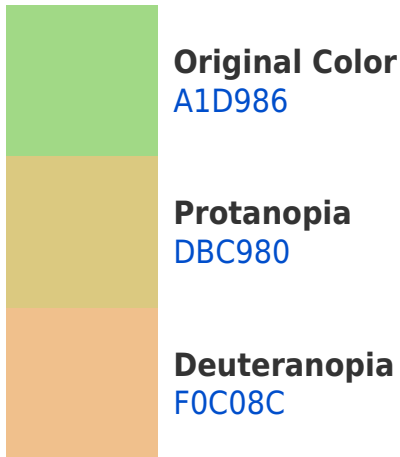


This preview shows how white text looks on a background with the Hex color A1D986.

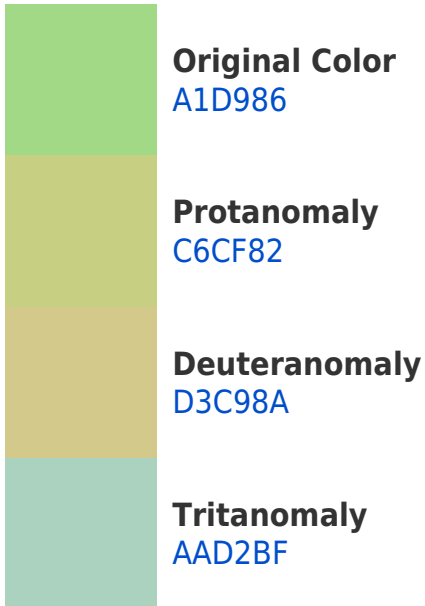
Color Blindness Simulation

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](#).

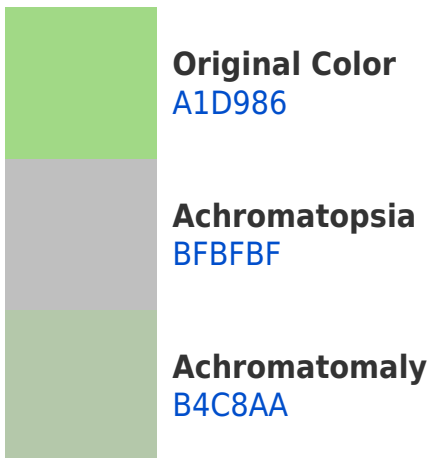
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A1D986 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 #A1D986 looks like.

```
.text, #text, p{  
    color:#A1D986  
}
```

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 #A1D986 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A1D986
}
```

Border

The CSS property to change the border of an element to Hex A1D986 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
#A1D986 }
```

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

```
.border{ border-color:#A1D986 }
```

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

Here you see how a box with a 4 pixel #A1D986 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A1D986; -webkit-box-shadow:4px 4px  
4px 4px #A1D986; box-shadow:4px 4px 4px  
4px #A1D986 }
```

Background

The CSS property to change the background color of an element to Hex A1D986 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A1D986 }
```

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

```
.background{ background-color:#A1D986 }
```

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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