

Converting Colors

Hex(A8D486)

Have a look what the booklet for
Hex(A8D486) contains.

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Color

Hex(A8D486)

Conversions

Conversions Part 1

Format	Color
Hex	A8D486
RGB	168, 212, 134
RGB Percent	66%, 83%, 53%
CMY	0.3412, 0.1686, 0.4745
CMYK	0.21, 0.00, 0.37, 0.17
HSL	94°, 48%, 68%
HSV	94°, 37%, 83%
XYZ	43.9950, 57.1330, 31.2633
YIQ	189.9520, -1.1860, -33.5860

Conversions

Conversions Part 2

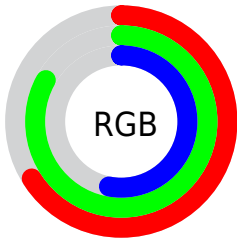
Format	Color
RYB	134, 212, 178
Decimal	11064454
CIELab	80.25, -28.11, 34.01
CIELCh	80, 44.128, 129.577
Yxy	57.1330, 0.3323, 0.4315
Android (android.graphics.Color)	4289254534 (0xFFA8D486)
YUV	189.9520, -27.5843, -19.2519
Hunter-Lab	75.5864, -28.3804, 28.3876

Details

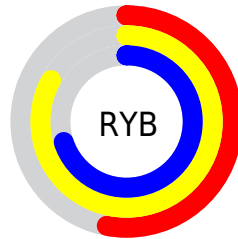
The Hex color **A8D486** is a light color, and the websafe version is hex **99CC66**. A complement of this color would be **B286D4**, and the grayscale version is **BEBEBE**.

A 20% lighter version of the original color is **E0FFBC**, and **729D53** is the 20% darker color. If you saturate the color by 10%, you get **9CD471**, and if you desaturate by 10%, it is **B4D49B**.

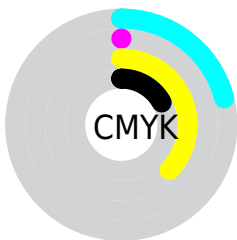
Distribution



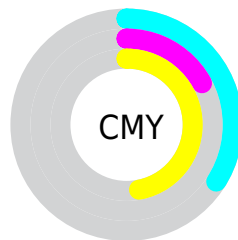
- Red (66%)
- Green (83%)
- Blue (53%)



- Red (53%)
- Yellow (83%)
- Blue (70%)



- Cyan (21%)
- Magenta (0%)
- Yellow (37%)
- Black (17%)



- Cyan (34%)
- Magenta (17%)
- Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the Hex color A8D486 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 A8D486 by changing the saturation by 10% instead.

 A8D486

 A8D486

FFFFFF

 8DB86C

 E0FFBC

 729D53

 FDFFD8

 59833B

 FFFFF5

 3F6A23

 26510A

 0F3A00

 002400

 000200

 000000

 A8D486

 A8D486

 9CD471

 B4D49B

 90D45C

 C0D4B0

 84D446

 CCD4C6

 78D431

 D8D4DB

 6CD41C

 E4D4F0

 60D407

 F0D4FF

 5CD400

 FCD4FF

 FFD4FF

Harmonies

Analogous

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



D5C974



A8D486



74DBA9

Triad

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



A8D486



54D3FF



FFA7BB

Complementary

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



A8D486



B286D4

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.



FFABE5



A8D486



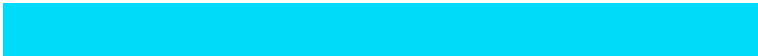
A0C7FF

Square

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



A8D486



00DBFA



DDB7FF



FFAD95

Rectangle

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



A8D486



4ADDC5



DDB7FF



FFA7C9

Sweetspot

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



A8D486



EFFFE3



D4B186



76806F



000000



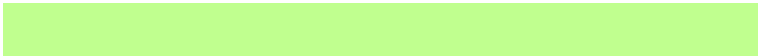
808080

Same Dimension

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



A8D486



C0FF8F



86D48A



656B60



4AAB00



132B00

Inverse Universe

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



B286D4



CE8FFF



D486D0



66606B



6000AB



18002B

Previews

White Background



This preview shows how the Hex color A8D486 looks on a white background.

Color Contrast Check

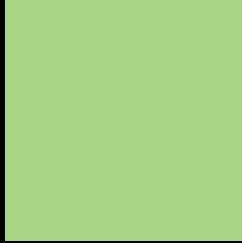
Large Text (above 18pt) WCAG AA × Fail

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 A8D486 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

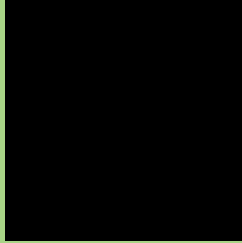
Any Text WCAG AA ✓ Pass

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 A8D486 Background



This preview shows how black text looks on a background with the Hex color A8D486.

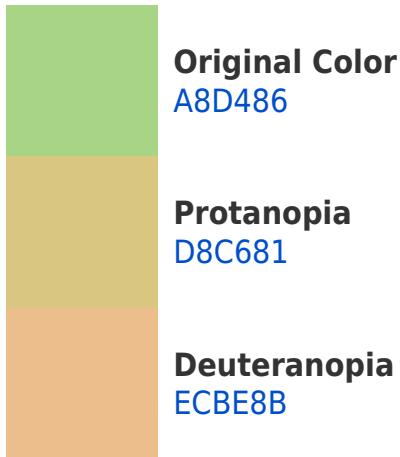


This preview shows how white text looks on a background with the Hex color A8D486.

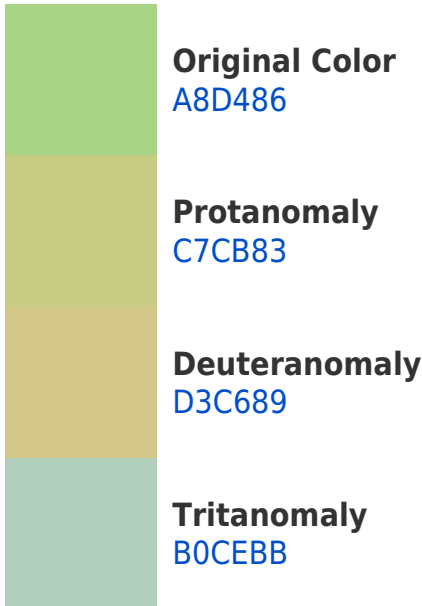
Color Blindness Simulation

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](#).

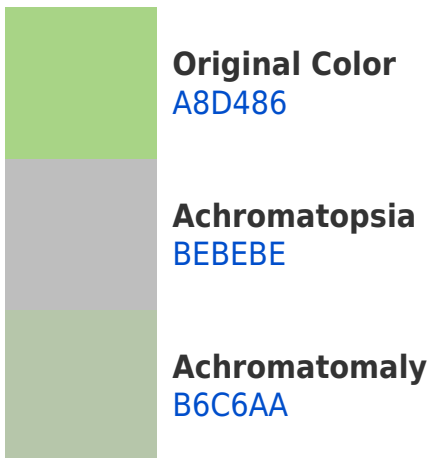
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A8D486 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 #A8D486 looks like.

```
.text, #text, p{  
    color:#A8D486  
}
```

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 #A8D486 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A8D486
}
```

Border

The CSS property to change the border of an element to Hex A8D486 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
#A8D486 }
```

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

```
.border{ border-color:#A8D486 }
```

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

Here you see how a box with a 4 pixel #A8D486 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A8D486; -webkit-box-shadow:4px 4px  
4px 4px #A8D486; box-shadow:4px 4px 4px  
4px #A8D486 }
```

Background

The CSS property to change the background color of an element to Hex A8D486 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A8D486 }
```

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

```
.background{ background-color:#A8D486 }
```

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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