

Converting Colors

Hex(A8D485)

Have a look what the booklet for
Hex(A8D485) contains.

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Color

Hex(A8D485)

Conversions

Conversions Part 1

Format	Color
Hex	A8D485
RGB	168, 212, 133
RGB Percent	66%, 83%, 52%
CMY	0.3412, 0.1686, 0.4784
CMYK	0.21, 0.00, 0.37, 0.17
HSL	93°, 48%, 68%
HSV	93°, 37%, 83%
XYZ	43.9256, 57.1053, 30.8976
YIQ	189.8380, -0.8650, -33.8970

Conversions

Conversions Part 2

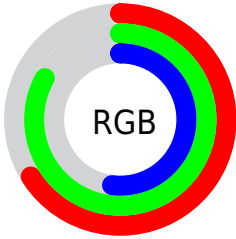
Format	Color
RYB	133, 212, 177
Decimal	11064453
CIELab	80.24, -28.25, 34.50
CIELCh	80, 44.592, 129.311
Yxy	57.1053, 0.3330, 0.4329
Android (android.graphics.Color)	4289254533 (0xFFA8D485)
YUV	189.8380, -28.0211, -19.1519
Hunter-Lab	75.5680, -28.4870, 28.6556

Details

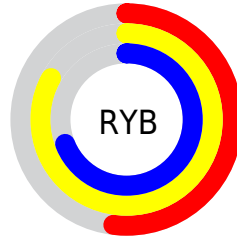
The Hex color **A8D485** is a light color, and the websafe version is hex **99CC66**. A complement of this color would be **B185D4**, and the grayscale version is **BEBEBE**.

A 20% lighter version of the original color is **E0FFBB**, and **729D52** is the 20% darker color. If you saturate the color by 10%, you get **9CD470**, and if you desaturate by 10%, it is **B4D49A**.

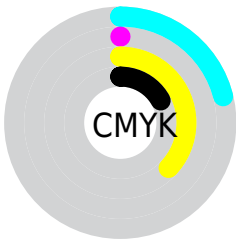
Distribution



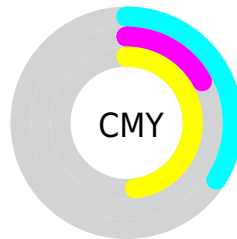
- Red (66%)
- Green (83%)
- Blue (52%)



- Red (52%)
- Yellow (83%)
- Blue (69%)



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



- Cyan (34%)
- Magenta (17%)
- Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the Hex color A8D485 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 A8D485 by changing the saturation by 10% instead.

 A8D485

 A8D485

FFFFFF

 8DB86B

 E0FFBB

 729D52

 FDFFD7

 59833A

 FFFFF4

 3F6A22

 265108

 0F3A00

 002400

 000200

 000000

 A8D485

 A8D485

 9CD470

 B4D49A

 90D45B

 C0D4AF

 85D445

 CBD4C5

 79D430

 D7D4DA

 6DD41B

 E3D4EF

 61D406

 EFD4FF

 5ED400

 FBD4FF

 FFD4FF

Harmonies

Analogous

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



D5C973



A8D485



73DBA8

Triad

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



A8D485



50D3FF



FFA6BB

Complementary

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



A8D485



B185D4

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.



FFAAE5



A8D485



9FC7FF

Square

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



A8D485



00DBFA



DCB7FF



FFAD94

Rectangle

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



A8D485



48DDC5



DCB7FF



FFA6CA

Sweetspot

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



A8D485



EFFFE3



D4B085



76806F



000000



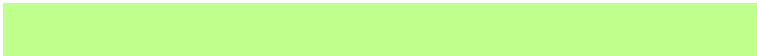
808080

Same Dimension

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



A8D485



BFFF8C



85D489



656B60



4CAB00



132B00

Inverse Universe

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



B185D4



CC8CFF



D485D0



66606B



5F00AB



18002B

Previews

White Background



This preview shows how the Hex color A8D485 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 A8D485 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

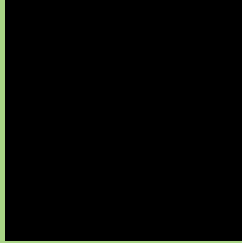
Any Text WCAG AA ✓ Pass

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 A8D485 Background



This preview shows how black text looks on a background with the Hex color A8D485.

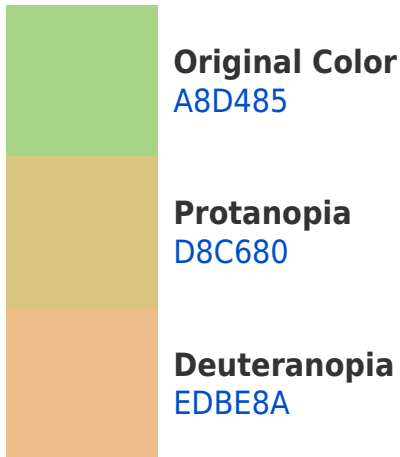


This preview shows how white text looks on a background with the Hex color A8D485.

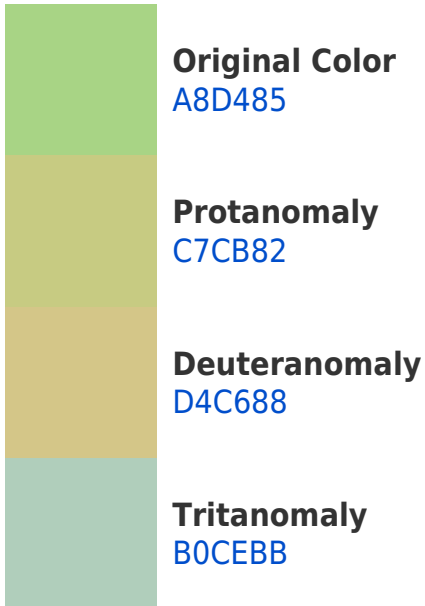
Color Blindness Simulation

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](#).

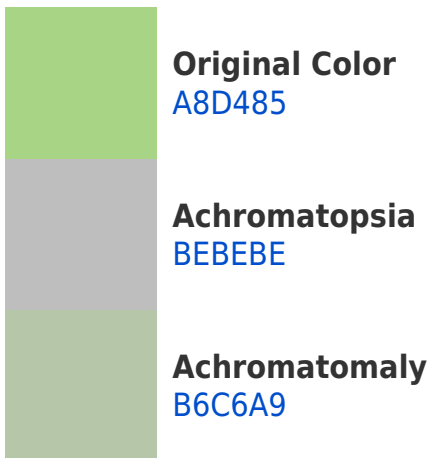
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A8D485 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 #A8D485 looks like.

```
.text, #text, p{  
    color:#A8D485  
}
```

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 #A8D485 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A8D485
}
```

Border

The CSS property to change the border of an element to Hex A8D485 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
#A8D485 }
```

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

```
.border{ border-color:#A8D485 }
```

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

Here you see how a box with a 4 pixel #A8D485 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A8D485; -webkit-box-shadow:4px 4px  
4px 4px #A8D485; box-shadow:4px 4px 4px  
4px #A8D485 }
```

Background

The CSS property to change the background color of an element to Hex A8D485 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A8D485 }
```

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

```
.background{ background-color:#A8D485 }
```

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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