

Converting Colors

Hex(A3AB85)

Have a look what the booklet for
Hex(A3AB85) contains.

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Color

Hex(A3AB85)

Conversions

Conversions Part 1

Format	Color
Hex	A3AB85
RGB	163, 171, 133
RGB Percent	64%, 67%, 52%
CMY	0.3608, 0.3294, 0.4784
CMYK	0.05, 0.00, 0.22, 0.33
HSL	73°, 18%, 60%
HSV	73°, 22%, 67%
XYZ	33.9008, 38.6058, 27.8552
YIQ	164.2760, 7.4300, -13.5140

Conversions

Conversions Part 2

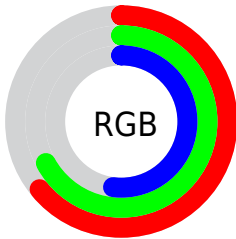
Format	Color
RYB	133, 171, 141
Decimal	10726277
CIELab	68.46, -9.48, 18.67
CIElCh	68, 20.936, 116.930
Yxy	38.6058, 0.3378, 0.3847
Android (android.graphics.Color)	4288916357 (0xFFA3AB85)
YUV	164.2760, -15.4191, -1.1191
Hunter-Lab	62.1336, -11.3421, 16.9131

Details

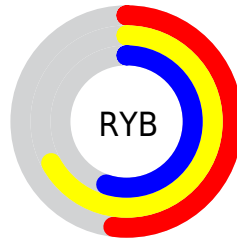
The Hex color **A3AB85** is a light color, and the websafe version is hex **999966**. A complement of this color would be **8D85AB**, and the grayscale version is **A4A4A4**.

A 20% lighter version of the original color is **DAE2BA**, and **6F7753** is the 20% darker color. If you saturate the color by 10%, you get **9FAB74**, and if you desaturate by 10%, it is **A7AB96**.

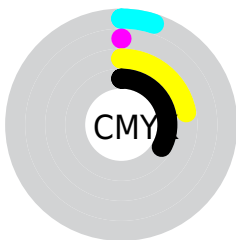
Distribution



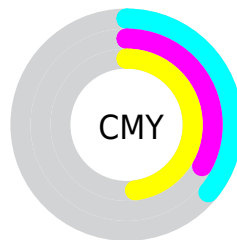
- Red (64%)
- Green (67%)
- Blue (52%)



- Red (52%)
- Yellow (67%)
- Blue (55%)



- Cyan (5%)
- Magenta (0%)
- Yellow (22%)
- Black (33%)



- Cyan (36%)
- Magenta (33%)
- Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the Hex color A3AB85 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 A3AB85 by changing the saturation by 10% instead.



A3AB85



A3AB85

FFFFFF



89916C



DAE2BA



6F7753



F7FFD6



565E3C



FFFFFF2



3F4726



283011



141B00



000000



A3AB85



A3AB85



9FAB74



A7AB96

 9CAB63

 AAABA7

 98AB52

 AEABB8

 95AB41

 B1ABC9

 91AB30

 B5ABDA

 8DAB1E

 B9ABEC

 8AAB0D

 BCABFD

 87AB00

 C0ABFF

 C3ABFF

Harmonies

Analogous

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



B7A581



A3AB85



8DAF92

Triad

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



A3AB85



79AEC6



CB9AAA

Complementary

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



A3AB85



8D85AB

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.



BE9DBC



A3AB85



8EA9CC

Square

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



A3AB85



72B1B7



A8A3C9



CE9A97

Rectangle

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



A3AB85



80B19E



A8A3C9



C89AB0

Sweetspot

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



A3AB85



DBDECE



AB8D85



6E7067



F0F0F0



707070

Same Dimension

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



A3AB85



D1DEA2



90AB85



55574E



779600



121700

Inverse Universe

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



8D85AB



AFA2DE



A085AB



504E57



200096



050017

Previews

White Background



This preview shows how the Hex color A3AB85 looks on a white background.

Color Contrast Check

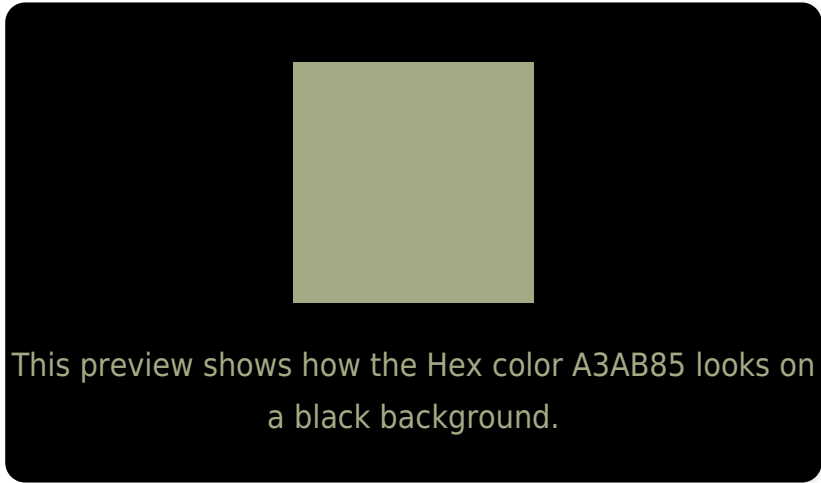
Large Text (above 18pt) WCAG AA × Fail

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

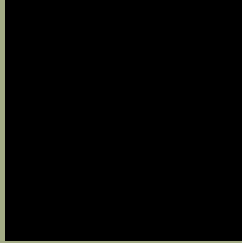
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

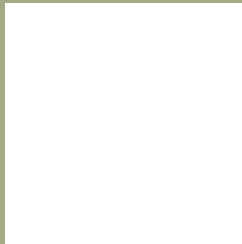
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex A3AB85 Background



This preview shows how black text looks on a background with the Hex color A3AB85.

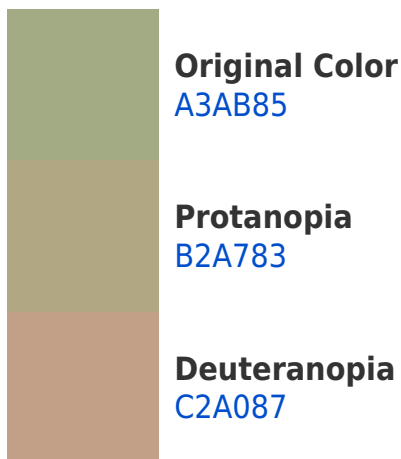


This preview shows how white text looks on a background with the Hex color A3AB85.

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](#).

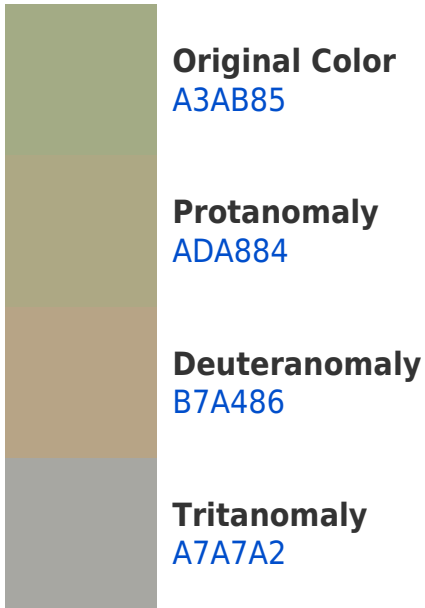
Dichromacy



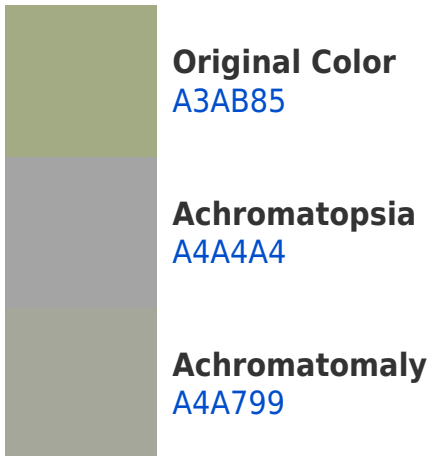


Tritanopia
A9A5B2

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A3AB85 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 #A3AB85 looks like.

```
.text, #text, p{  
    color:#A3AB85  
}
```

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 #A3AB85 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A3AB85
}
```

Border

The CSS property to change the border of an element to Hex A3AB85 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
#A3AB85 }
```

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

```
.border{ border-color:#A3AB85 }
```

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

Here you see how a box with a 4 pixel #A3AB85 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A3AB85; -webkit-box-shadow:4px 4px  
4px 4px #A3AB85; box-shadow:4px 4px 4px  
4px #A3AB85 }
```

Background

The CSS property to change the background color of an element to Hex A3AB85 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A3AB85 }
```

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

```
.background{ background-color:#A3AB85 }
```

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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