

# Converting Colors

Hex(A9B185)

Have a look what the booklet for  
Hex(A9B185) contains.

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# **Color**

**Hex(A9B185)**

# Conversions

## Conversions Part 1

Format	Color
Hex	A9B185
RGB	169, 177, 133
RGB Percent	66%, 69%, 52%
CMY	0.3373, 0.3059, 0.4784
CMYK	0.05, 0.00, 0.25, 0.31
HSL	71°, 22%, 61%
HSV	71°, 25%, 69%
XYZ	36.3180, 41.5728, 28.3005
YIQ	169.5920, 9.3560, -15.3800

# Conversions

## Conversions Part 2

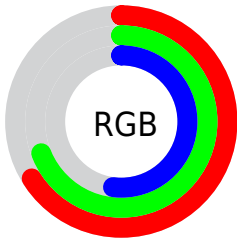
<b>Format</b>	<b>Color</b>
<b>RYB</b>	133, 177, 141
Decimal	11121029
CIELab	70.58, -10.34, 21.63
CIElCh	71, 23.978, 115.557
Yxy	41.5728, 0.3420, 0.3915
Android (android.graphics.Color)	4289311109 (0xFFA9B185)
YUV	169.5920, -18.0399, -0.5192
Hunter-Lab	64.4769, -12.2908, 19.1100

# Details

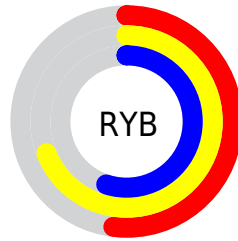
The Hex color **A9B185** is a light color, and the websafe version is hex **999966**. A complement of this color would be **8D85B1**, and the grayscale version is **AAAAAA**.

A 20% lighter version of the original color is **E1E9BA**, and **747C53** is the 20% darker color. If you saturate the color by 10%, you get **A6B173**, and if you desaturate by 10%, it is **ACB197**.

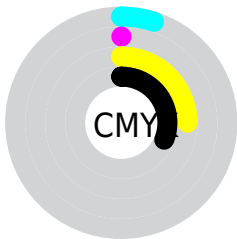
# Distribution



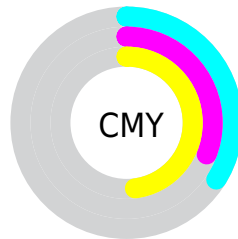
- Red (66%)
- Green (69%)
- Blue (52%)



- Red (52%)
- Yellow (69%)
- Blue (55%)



- Cyan (5%)
- Magenta (0%)
- Yellow (25%)
- Black (31%)



- Cyan (34%)
- Magenta (31%)
- Yellow (48%)

# Brightness & Saturation Gradients

These gradients show how the Hex color A9B185 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 A9B185 by changing the saturation by 10% instead.





A9B185



A9B185

FFFFFF



8E966C



E1E9BA



747C53



FDFFD6



5B643C



FFFFF3



434C25



2D3510



182000



000400



000000



A9B185



A9B185

 A6B173

 ACB197

 A3B162

 AFB1A8

 9FB150

 B3B1BA

 9CB13E

 B6B1CC

 99B12D

 B9B1DE

 96B11B

 BCB1EF

 92B109

 C0B1FF

 91B100

 C3B1FF

 C6B1FF

# Harmonies

## Analogous

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



C0AA81



A9B185



90B693

# Triad

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



A9B185



75B5D0



D69DB1

# Complementary

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



A9B185



8D85B1

# 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.



C6A1C6



A9B185



8EB0D8

# Square

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



A9B185



6EB9BF



ACA8D4



D99E9B

# Rectangle

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



A9B185



80B8A1



ACA8D4



D29EB8



# Sweetspot

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



A9B185



E3E6D5



B18C85



71736A



F2F2F2



737373



# Same Dimension

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



A9B185



D9E6A1



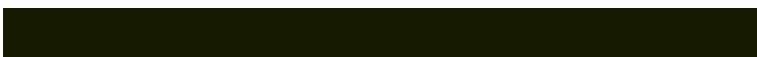
94B185



585950



7D9900



151A00



# Inverse Universe

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



8D85B1



ADA1E6



A285B1



525059



1C0099



05001A



# Previews

## White Background



This preview shows how the Hex color A9B185 looks on a white background.

## Color Contrast Check

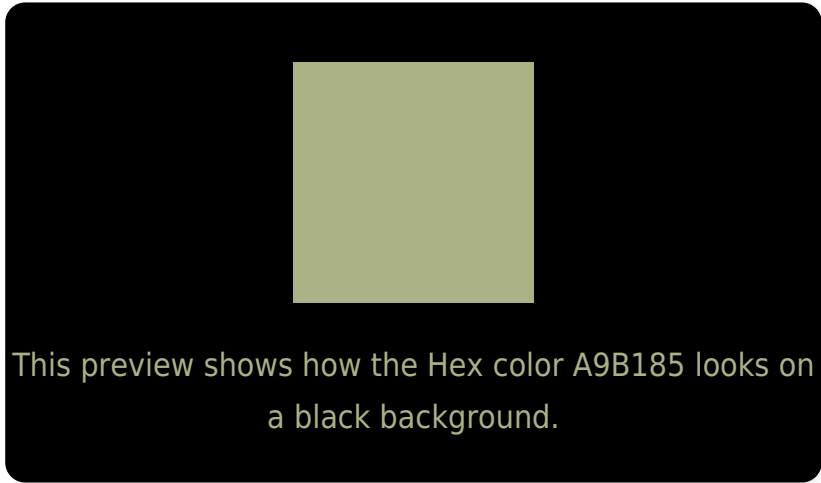
Large Text (above 18pt) WCAG AA × Fail

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

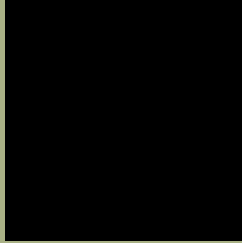
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

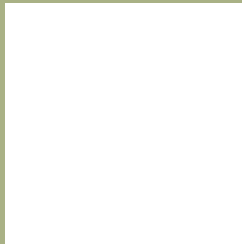
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex A9B185 Background



This preview shows how black text looks on a background with the Hex color A9B185.

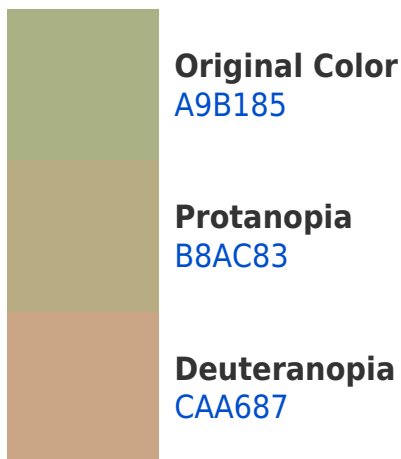


This preview shows how white text looks on a background with the Hex color A9B185.

# 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](#).

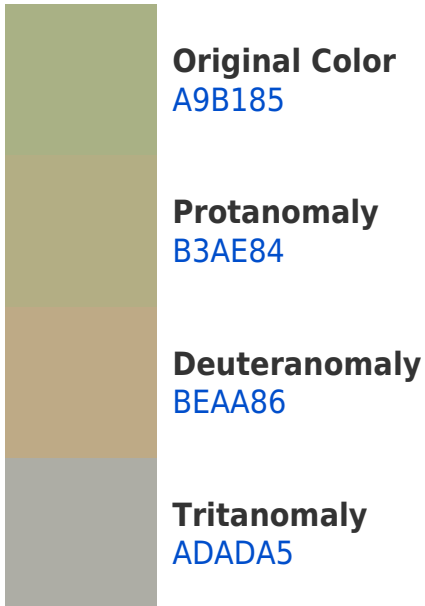
## Dichromacy



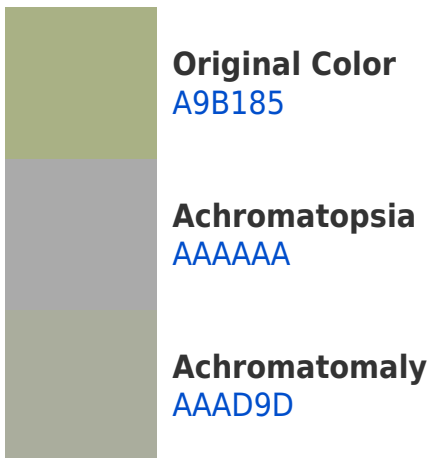


**Tritanopia**  
B0AAB8

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex A9B185 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 #A9B185 looks like.

```
.text, #text, p{  
    color:#A9B185  
}
```

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 #A9B185 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A9B185
}
```

## Border

The CSS property to change the border of an element to Hex A9B185 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
#A9B185 }
```

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

```
.border{ border-color:#A9B185 }
```

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

Here you see how a box with a 4 pixel #A9B185 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A9B185; -webkit-box-shadow:4px 4px  
4px 4px #A9B185; box-shadow:4px 4px 4px  
4px #A9B185 }
```

# Background

The CSS property to change the background color of an element to Hex A9B185 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A9B185 }
```

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

```
.background{ background-color:#A9B185 }
```

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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