

# Converting Colors

Hex(A3B979)

Have a look what the booklet for  
Hex(A3B979) contains.

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# **Color**

**Hex(A3B979)**

# Conversions

## Conversions Part 1

Format	Color
Hex	A3B979
RGB	163, 185, 121
RGB Percent	64%, 73%, 47%
CMY	0.3608, 0.2745, 0.5255
CMYK	0.12, 0.00, 0.35, 0.27
HSL	81°, 31%, 60%
HSV	81°, 35%, 73%
XYZ	35.9044, 43.8649, 24.6636
YIQ	171.1260, 7.4320, -24.5680

# Conversions

## Conversions Part 2

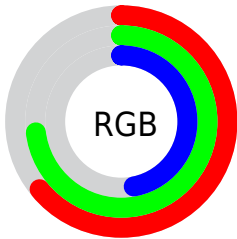
<b>Format</b>	<b>Color</b>
<a href="#">RYB</a>	<a href="#">121, 185, 143</a>
Decimal	<a href="#">10729849</a>
CIELab	<a href="#">72.14, -18.46, 30.05</a>
CIELCh	<a href="#">72, 35.265, 121.570</a>
Yxy	<a href="#">43.8649, 0.3438, 0.4200</a>
Android (android.graphics.Color)	<a href="#">4288919929 (0xFFA3B979)</a>
YUV	<a href="#">171.1260, -24.7121, -7.1265</a>
Hunter-Lab	<a href="#">66.2306, -19.1366, 24.2825</a>

# Details

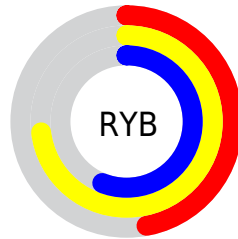
The Hex color **A3B979** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **8F79B9**, and the grayscale version is **ABABAB**.

A 20% lighter version of the original color is **DBF1AE**, and **6E8447** is the 20% darker color. If you saturate the color by 10%, you get **9DB967**, and if you desaturate by 10%, it is **A9B98B**.

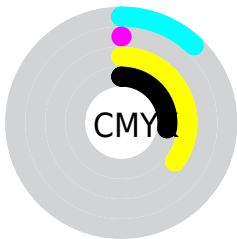
# Distribution



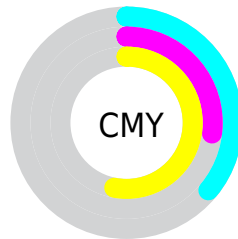
- Red (64%)
- Green (73%)
- Blue (47%)



- Red (47%)
- Yellow (73%)
- Blue (56%)



- Cyan (12%)
- Magenta (0%)
- Yellow (35%)
- Black (27%)



- Cyan (36%)
- Magenta (27%)
- Yellow (53%)

# Brightness & Saturation Gradients

These gradients show how the Hex color A3B979 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 A3B979 by changing the saturation by 10% instead.





A3B979



A3B979

FFFFFF



889E60



DBF1AE



6E8447



F7FFCA



556B30



FFFFE6



3D5219



263B00



0F2500



000E00



000000



A3B979



A3B979

 9DB967

 A9B98B

 96B954

 B0B99E

 90B941

 B6B9B1

 8AB92F

 BCB9C3

 83B91C

 C3B9D5

 7DB90A

 C9B9E8

 79B900

 D0B9FB

 D6B9FF

 DCB9FF

# Harmonies

## Analogous

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



C5AF70



A3B979



7DBF91

# Triad

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



A3B979



55BCE9



EE98B0

# Complementary

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



A3B979



8F79B9

# 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.



DB9DD0



A3B979



87B3F1

# Square

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



A3B979



3CC1D1



B7A8E8



EF9B91

# Rectangle

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



A3B979



62C2A6



B7A8E8



EA99BB



# Sweetspot

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



A3B979



E7F0D8



B98E79



737869



F7F7F7



787878



# Same Dimension

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



A3B979



CDF08B



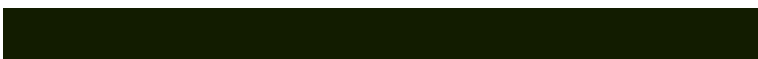
84B979



595C53



669C00



121C00



# Inverse Universe

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



8F79B9



AE8BF0



AE79B9



56535C



35009C



0A001C



# Previews

## White Background



This preview shows how the Hex color A3B979 looks on a white background.

## Color Contrast Check

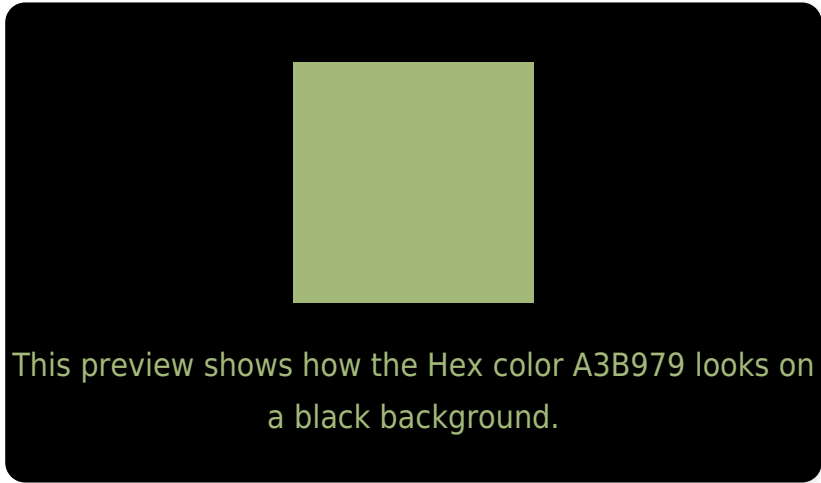
Large Text (above 18pt) WCAG AA × Fail

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

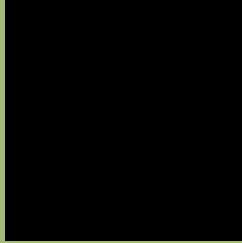
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex A3B979 Background



This preview shows how black text looks on a background with the Hex color A3B979.

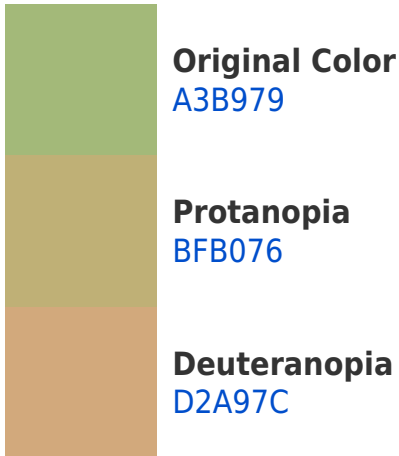


This preview shows how white text looks on a background with the Hex color A3B979.

# Color Blindness Simulation

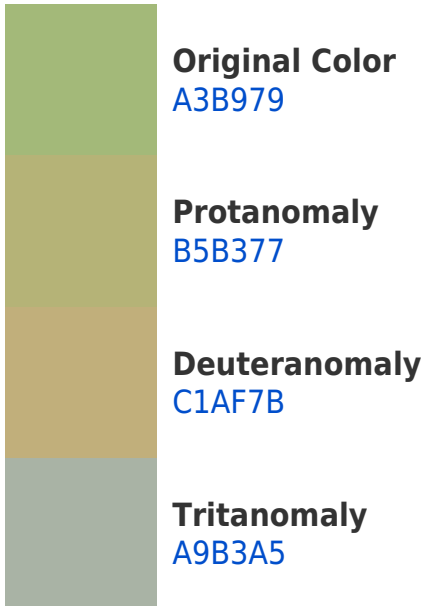
Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

## Dichromacy





# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex A3B979 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 #A3B979 looks like.

```
.text, #text, p{  
    color:#A3B979  
}
```

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 #A3B979 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A3B979
}
```

## Border

The CSS property to change the border of an element to Hex A3B979 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
#A3B979 }
```

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

```
.border{ border-color:#A3B979 }
```

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

Here you see how a box with a 4 pixel #A3B979 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A3B979; -webkit-box-shadow:4px 4px  
4px 4px #A3B979; box-shadow:4px 4px 4px  
4px #A3B979 }
```

# Background

The CSS property to change the background color of an element to Hex A3B979 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A3B979 }
```

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

```
.background{ background-color:#A3B979 }
```

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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