

Converting Colors

Hex(A3B39E)

Have a look what the booklet for
Hex(A3B39E) contains.

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Color

Hex(A3B39E)

Conversions

Conversions Part 1

Format	Color
Hex	A3B39E
RGB	163, 179, 158
RGB Percent	64%, 70%, 62%
CMY	0.3608, 0.2980, 0.3804
CMYK	0.09, 0.00, 0.12, 0.30
HSL	106°, 12%, 66%
HSV	106°, 12%, 70%
XYZ	37.3959, 42.4954, 38.5792
YIQ	171.8220, -2.7950, -9.9230

Conversions

Conversions Part 2

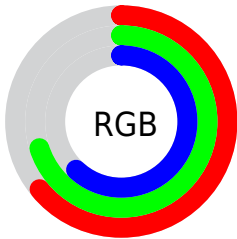
Format	Color
RYB	158, 179, 174
Decimal	10728350
CIELab	71.21, -9.53, 8.84
CIELCh	71, 12.999, 137.148
Yxy	42.4954, 0.3157, 0.3587
Android (android.graphics.Color)	4288918430 (0xFFA3B39E)
YUV	171.8220, -6.8142, -7.7369
Hunter-Lab	65.1885, -11.6818, 10.5435

Details

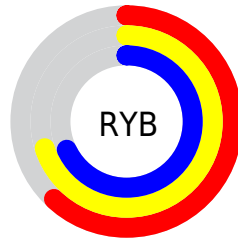
The Hex color **A3B39E** is a light color, and the websafe version is hex **999999**. A complement of this color would be **AE9EB3**, and the grayscale version is **ACACAC**.

A 20% lighter version of the original color is **DAEBD5**, and **6F7E6B** is the 20% darker color. If you saturate the color by 10%, you get **95B38C**, and if you desaturate by 10%, it is **B1B3B0**.

Distribution



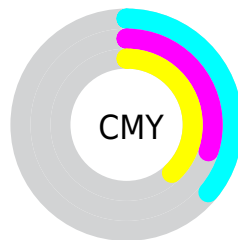
- Red (64%)
- Green (70%)
- Blue (62%)



- Red (62%)
- Yellow (70%)
- Blue (68%)



- Cyan (9%)
- Magenta (0%)
- Yellow (12%)
- Black (30%)



- Cyan (36%)
- Magenta (30%)
- Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Hex color A3B39E 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 A3B39E by changing the saturation by 10% instead.



A3B39E



A3B39E

FFFFFF



899884



DAEBD5



6F7E6B



F6FFF1



576552



3F4D3B



293726



152111



000800



000000



A3B39E



A3B39E

 95B38C

 B1B3B0

 88B37A

 BEB3C2

 7AB368

 CCB3D4

 6CB356

 DAB3E6

 5FB345

 E7B3F8

 51B333

 F5B3FF

 44B321

 FFB3FF

 36B30F

 2BB300

Harmonies

Analogous

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



B1B098



A3B39E



97B5A9

Triad

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



A3B39E



9CB1C5



C8A6A8

Complementary

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



A3B39E



AE9EB3

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.



C3A7B4



A3B39E



AAADC5

Square

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



A3B39E



92B4BF



B9A9BF



C5A89D

Rectangle

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



A3B39E



92B5B1



B9A9BF



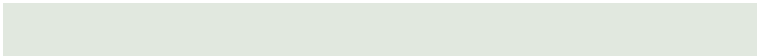
C7A6AC

Sweetspot

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



A3B39E



E1E8DF



B3AE9E



71756F



F5F5F5



757575

Same Dimension

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



A3B39E



CFE8C8



9EB3A3



525950



249900



061A00

Inverse Universe

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



AE9EB3



E0C8E8



B39EAE



575059



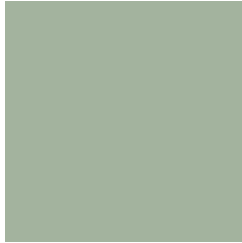
750099



13001A

Previews

White Background



This preview shows how the Hex color A3B39E looks on a white background.

Color Contrast Check

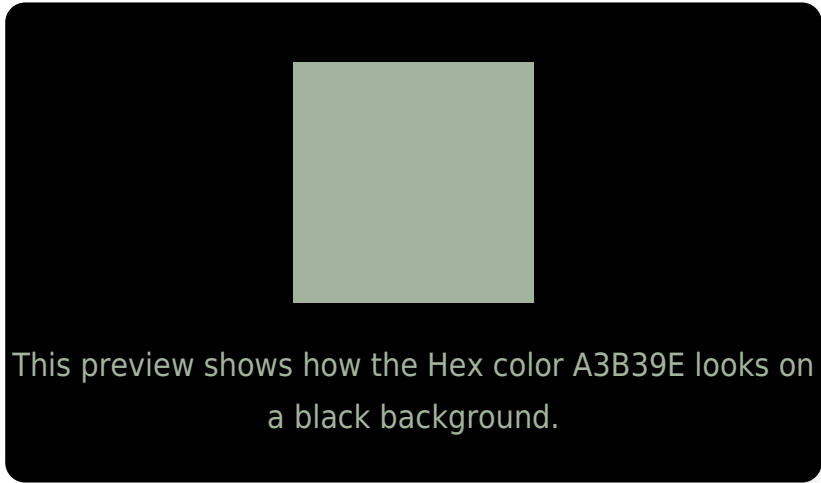
Large Text (above 18pt) WCAG AA × Fail

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

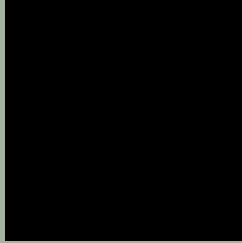
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

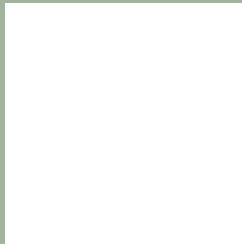
Any Text WCAG AAA ✓ Pass

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

Hex A3B39E Background



This preview shows how black text looks on a background with the Hex color A3B39E.

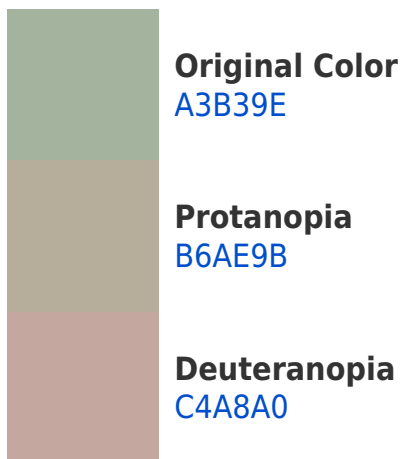


This preview shows how white text looks on a background with the Hex color A3B39E.

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](#).

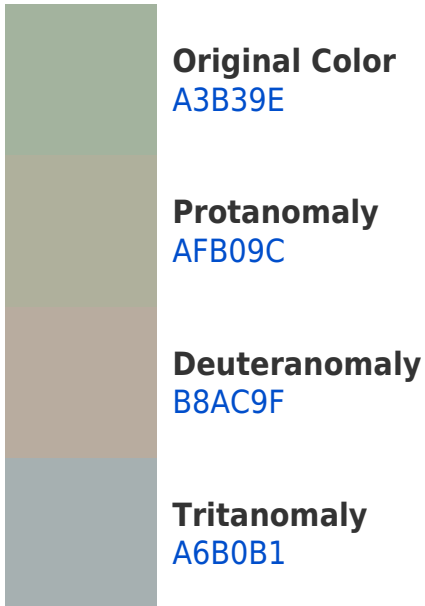
Dichromacy



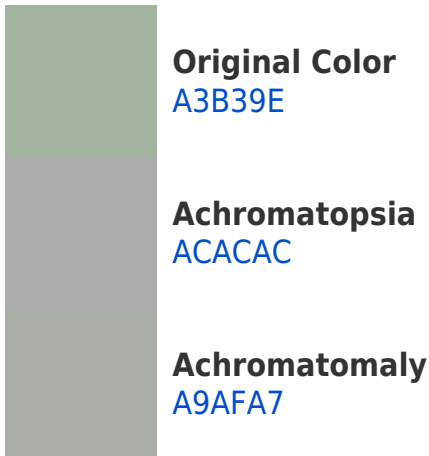


Tritanopia
A8AFBC

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A3B39E 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 #A3B39E looks like.

```
.text, #text, p{  
    color:#A3B39E  
}
```

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 #A3B39E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A3B39E
}
```

Border

The CSS property to change the border of an element to Hex A3B39E 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
#A3B39E }
```

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

```
.border{ border-color:#A3B39E }
```

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

Here you see how a box with a 4 pixel #A3B39E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A3B39E; -webkit-box-shadow:4px 4px  
4px 4px #A3B39E; box-shadow:4px 4px 4px  
4px #A3B39E }
```

Background

The CSS property to change the background color of an element to Hex A3B39E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A3B39E }
```

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

```
.background{ background-color:#A3B39E }
```

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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