

Converting Colors

Hex(A3B997)

Have a look what the booklet for
Hex(A3B997) contains.

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Color

Hex(A3B997)

Conversions

Conversions Part 1

Format	Color
Hex	A3B997
RGB	163, 185, 151
RGB Percent	64%, 73%, 59%
CMY	0.3608, 0.2745, 0.4078
CMYK	0.12, 0.00, 0.18, 0.27
HSL	99°, 20%, 66%
HSV	99°, 18%, 73%
XYZ	38.0391, 44.7188, 35.9049
YIQ	174.5460, -2.1980, -15.2380

Conversions

Conversions Part 2

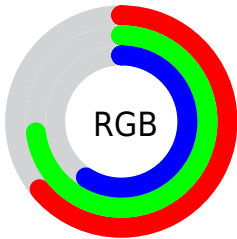
Format	Color
RYB	151, 185, 173
Decimal	10729879
CIELab	72.71, -13.89, 14.77
CIElCh	73, 20.271, 133.238
Yxy	44.7188, 0.3206, 0.3769
Android (android.graphics.Color)	4288919959 (0xFFA3B997)
YUV	174.5460, -11.6082, -10.1258
Hunter-Lab	66.8721, -15.4894, 14.9766

Details

The Hex color **A3B997** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **AD97B9**, and the grayscale version is **AFAFAF**.

A 20% lighter version of the original color is **DAF1CD**, and **6F8464** is the 20% darker color. If you saturate the color by 10%, you get **97B985**, and if you desaturate by 10%, it is **AFB9AA**.

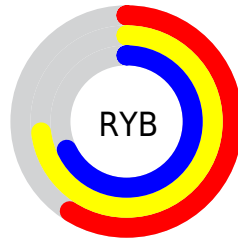
Distribution



Red (64%)

Green (73%)

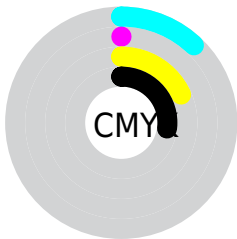
Blue (59%)



Red (59%)

Yellow (73%)

Blue (68%)

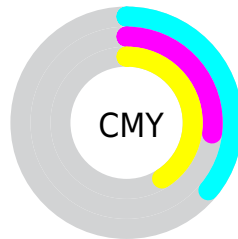


Cyan (12%)

Magenta (0%)

Yellow (18%)

Black (27%)



Cyan (36%)

Magenta (27%)

Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the Hex color A3B997 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 A3B997 by changing the saturation by 10% instead.



A3B997



A3B997

FFFFFF



899E7D



DAF1CD



6F8464



F7FFE9



566B4C



3F5235



283B20



142509



001100



000000



A3B997



A3B997

 97B985

 AFB9AA

 8BB972

 BBB9BC

 7FB960

 C7B9CE

 73B94D

 D3B9E1

 67B93B

 DFB9F4

 5BB928

 EBB9FF

 4FB916

 F7B9FF

 43B903

 FFB9FF

 41B900

Harmonies

Analogous

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



B8B48E



A3B997



8FBCA7

Triad

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



A3B997



90B7D5



D9A5AB

Complementary

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



A3B997



AD97B9

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.



D1A6BE



A3B997



A8B1D6

Square

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



A3B997



81BBCB



C0ABCD



D6A89A

Rectangle

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



A3B997



85BDB4



C0ABCD



D7A5B1

Sweetspot

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



A3B997



E6F0E1



B9AD97



72786F



F7F7F7



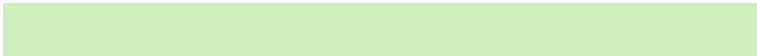
787878

Same Dimension

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



A3B997



CEF0BB



97B99C



565C53



379C00



0A1C00

Inverse Universe

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



AD97B9



DDBBF0



B997B4



59535C



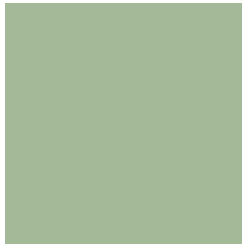
65009C



12001C

Previews

White Background



This preview shows how the Hex color A3B997 looks on a white background.

Color Contrast Check

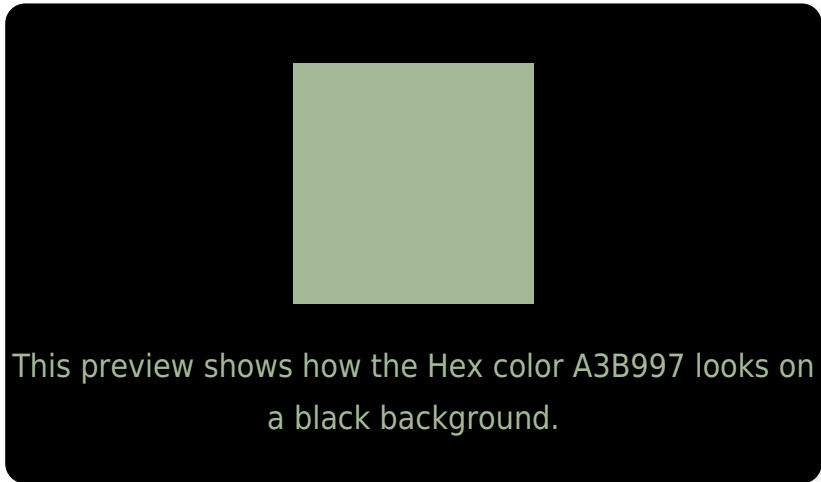
Large Text (above 18pt) WCAG AA × Fail

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

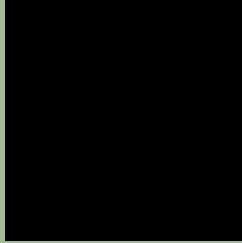
Any Text WCAG AA ✓ Pass

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 A3B997 Background



This preview shows how black text looks on a background with the Hex color A3B997.

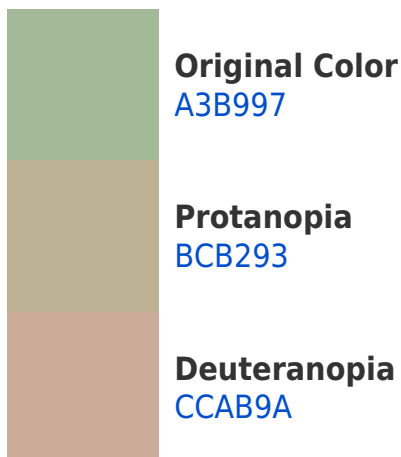


This preview shows how white text looks on a background with the Hex color A3B997.

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



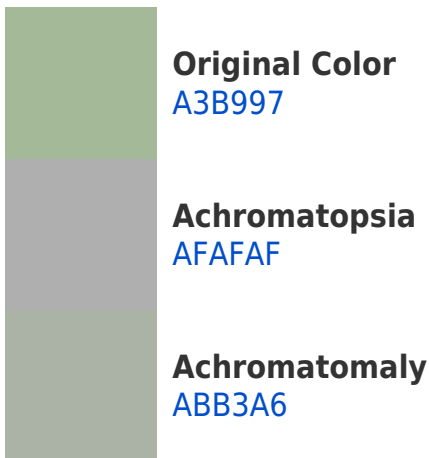


Tritanopia
AAB3C1

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A3B997 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 #A3B997 looks like.

```
.text, #text, p{  
    color:#A3B997  
}
```

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 #A3B997 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A3B997
}
```

Border

The CSS property to change the border of an element to Hex A3B997 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
#A3B997 }
```

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

```
.border{ border-color:#A3B997 }
```

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

Here you see how a box with a 4 pixel #A3B997 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A3B997; -webkit-box-shadow:4px 4px  
4px 4px #A3B997; box-shadow:4px 4px 4px  
4px #A3B997 }
```

Background

The CSS property to change the background color of an element to Hex A3B997 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A3B997 }
```

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

```
.background{ background-color:#A3B997 }
```

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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