

Converting Colors

Hex(A3B993)

Have a look what the booklet for
Hex(A3B993) contains.

Hex(A3B993)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(A3B993)

Conversions

Conversions Part 1

Format	Color
Hex	A3B993
RGB	163, 185, 147
RGB Percent	64%, 73%, 58%
CMY	0.3608, 0.2745, 0.4235
CMYK	0.12, 0.00, 0.21, 0.27
HSL	95°, 21%, 65%
HSV	95°, 21%, 73%
XYZ	37.7197, 44.5910, 34.2227
YIQ	174.0900, -0.9140, -16.4820

Conversions

Conversions Part 2

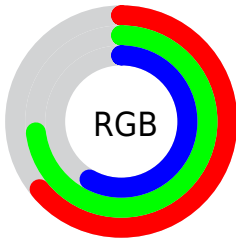
Format	Color
RYB	147, 185, 169
Decimal	10729875
CIELab	72.62, -14.56, 16.81
CIELCh	73, 22.240, 130.883
Yxy	44.5910, 0.3237, 0.3826
Android (android.graphics.Color)	4288919955 (0xFFA3B993)
YUV	174.0900, -13.3554, -9.7259
Hunter-Lab	66.7765, -16.0306, 16.3577

Details

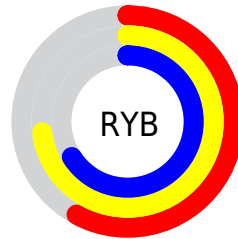
The Hex color **A3B993** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **A993B9**, and the grayscale version is **AEAEAE**.

A 20% lighter version of the original color is **DAF1C9**, and **6F8460** is the 20% darker color. If you saturate the color by 10%, you get **98B981**, and if you desaturate by 10%, it is **AEB9A5**.

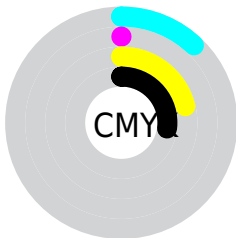
Distribution



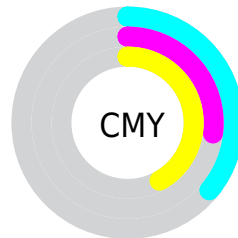
- Red (64%)
- Green (73%)
- Blue (58%)



- Red (58%)
- Yellow (73%)
- Blue (66%)



- Cyan (12%)
- Magenta (0%)
- Yellow (21%)
- Black (27%)



- Cyan (36%)
- Magenta (27%)
- Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Hex color A3B993 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 A3B993 by changing the saturation by 10% instead.

 A3B993

 A3B993

FFFFFF

 899E79

 DAF1C9

 6F8460

 F7FFE5

 566B48

 3F5232

 283B1C

 142504

 001100

 000000

 A3B993

 A3B993

 98B981

 AEB9A5

 8EB96E

 B8B9B8

 83B95B

 C3B9CB

 78B949

 CEB9DD

 6DB936

 D9B9EF

 63B924

 E3B9FF

 58B911

 EEB9FF

 4EB900

 F9B9FF

 FFB9FF

Harmonies

Analogous

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



BAB38A



A3B993



8DBDA4

Triad

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



A3B993



8AB8D8



DCA4AB

Complementary

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



A3B993



A993B9

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.



D3A5C0



A3B993



A4B1DA

Square

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



A3B993



7BBCCC



BFAAD1



DAA798

Rectangle

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



A3B993



81BEB2



BFAAD1



DAA4B2

Sweetspot

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



A3B993



E7F0E1



B9A993



73786F



F7F7F7



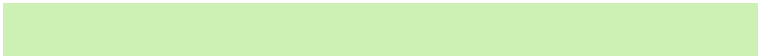
787878

Same Dimension

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



A3B993



CDF0B4



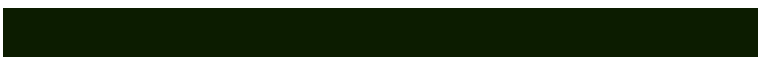
93B996



565C53



419C00



0C1C00

Inverse Universe

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



A993B9



D6B4F0



B993B6



58535C



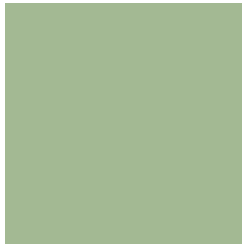
5A009C



10001C

Previews

White Background



This preview shows how the Hex color A3B993 looks on a white background.

Color Contrast Check

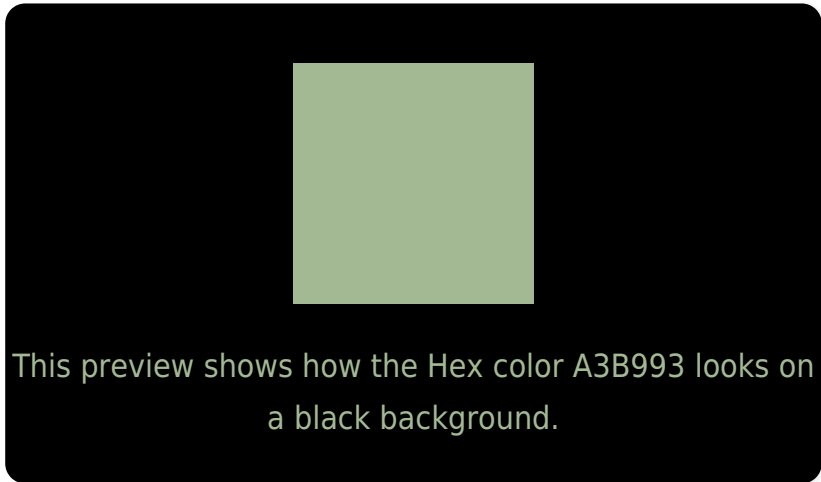
Large Text (above 18pt) WCAG AA × Fail

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

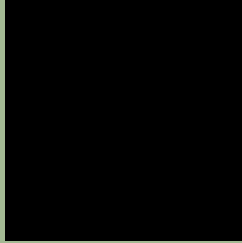
Any Text WCAG AA ✓ Pass

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 A3B993 Background



This preview shows how black text looks on a background with the Hex color A3B993.

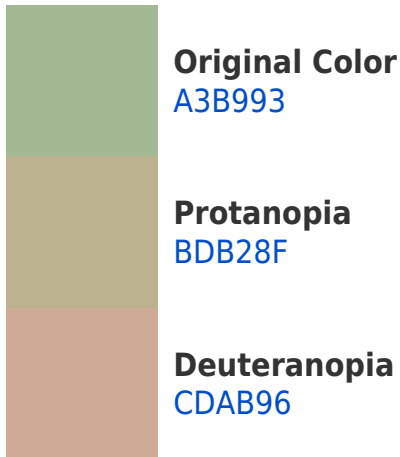


This preview shows how white text looks on a background with the Hex color A3B993.

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](#).

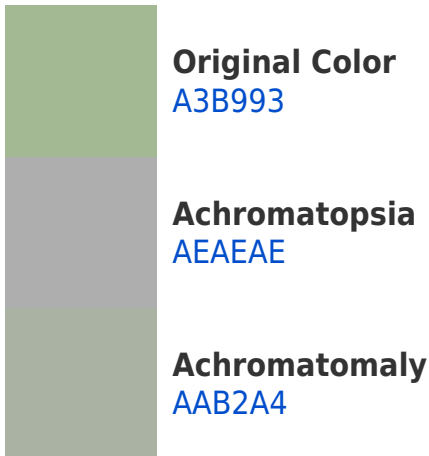
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A3B993 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 #A3B993 looks like.

```
.text, #text, p{  
    color:#A3B993  
}
```

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 #A3B993 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A3B993  
}
```

Border

The CSS property to change the border of an element to Hex A3B993 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  
#A3B993 }
```

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

```
.border{ border-color:#A3B993 }
```

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

Here you see how a box with a 4 pixel #A3B993 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A3B993; -webkit-box-shadow:4px 4px  
4px 4px #A3B993; box-shadow:4px 4px 4px  
4px #A3B993 }
```

Background

The CSS property to change the background color of an element to Hex A3B993 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A3B993 }
```

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

```
.background{ background-color:#A3B993 }
```

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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