

Converting Colors

Hex(A3AE99)

Have a look what the booklet for
Hex(A3AE99) contains.

Hex(A3AE99)	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(A3AE99)

Conversions

Conversions Part 1

Format	Color
Hex	A3AE99
RGB	163, 174, 153
RGB Percent	64%, 68%, 60%
CMY	0.3608, 0.3176, 0.4000
CMYK	0.06, 0.00, 0.12, 0.32
HSL	91°, 11%, 64%
HSV	91°, 12%, 68%
XYZ	35.9901, 40.3585, 36.0301
YIQ	168.3170, 0.1850, -8.8630

Conversions

Conversions Part 2

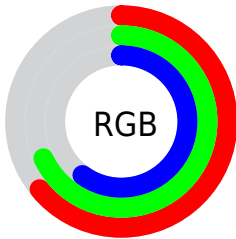
Format	Color
RYB	153, 174, 164
Decimal	10727065
CIELab	69.72, -7.77, 9.47
CIELCh	70, 12.246, 129.384
Yxy	40.3585, 0.3203, 0.3591
Android (android.graphics.Color)	4288917145 (0xFFA3AE99)
YUV	168.3170, -7.5513, -4.6630
Hunter-Lab	63.5284, -10.0509, 10.8436

Details

The Hex color **A3AE99** is a light color, and the websafe version is hex **999999**. A complement of this color would be **A499AE**, and the grayscale version is **A8A8A8**.

A 20% lighter version of the original color is **DAE5CF**, and **6F7A66** is the 20% darker color. If you saturate the color by 10%, you get **9AAE88**, and if you desaturate by 10%, it is **ACAEEA**.

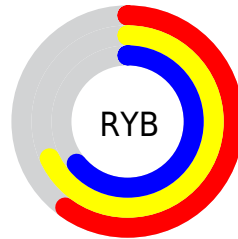
Distribution



Red (64%)

Green (68%)

Blue (60%)



Red (60%)

Yellow (68%)

Blue (64%)

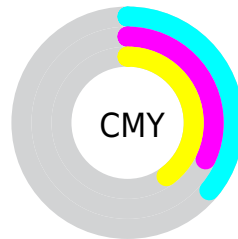


Cyan (6%)

Magenta (0%)

Yellow (12%)

Black (32%)



Cyan (36%)

Magenta (32%)

Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Hex color A3AE99 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 A3AE99 by changing the saturation by 10% instead.



A3AE99



A3AE99

FFFFFF



89937F



DAE5CF



6F7A66



F6FFEC



57614E



3F4937



293322



151D0C



000000



A3AE99



A3AE99



9AAE88



ACAEAA

91AE76

B5AEBC

88AE65

BEAECB

7FAE53

C7AEDF

75AE42

D1AEF0

6CAE31

DAAEFF

63AE1F

E3AEFF

5AAE0E

ECAEFF

53AE00

F5AEFF

Harmonies

Analogous

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



B0AB94



A3AE99



97B0A2

Triad

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



A3AE99



96AEBF



C2A3A7

Complementary

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



A3AE99



A499AE

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.



BCA4B2



A3AE99



A3AAC0

Square

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



A3AE99



8FB0B8



B1A6BC



C1A49D

Rectangle

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



A3AE99



91B1AA



B1A6BC



C1A3AB

Sweetspot

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



A3AE99



DEE3DA



AEA499



70736D



F2F2F2



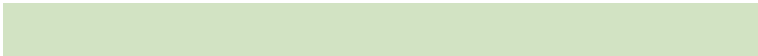
737373

Same Dimension

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



A3AE99



D2E3C3



99AE99



52574E



489600



0B1700

Inverse Universe

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



A499AE



D4C3E3



AE99AE



534E57



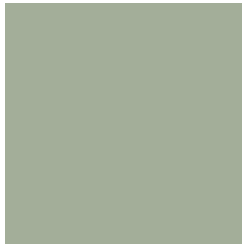
4F0096



0C0017

Previews

White Background



This preview shows how the Hex color A3AE99 looks on a white background.

Color Contrast Check

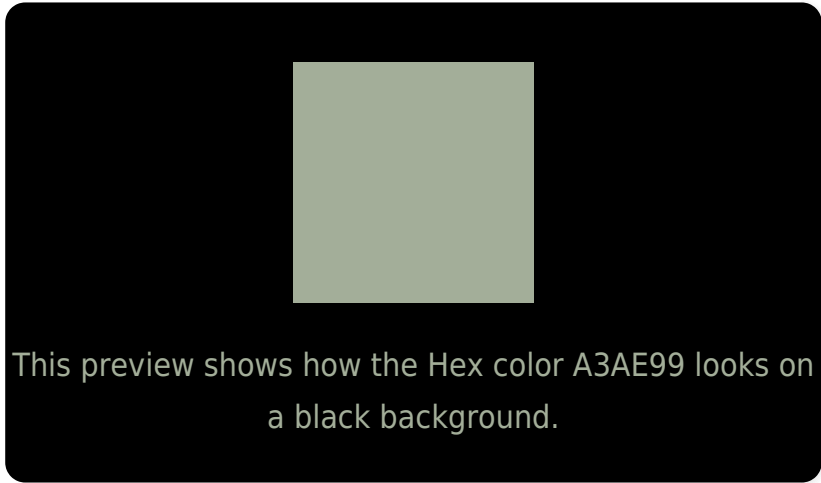
Large Text (above 18pt) WCAG AA × Fail

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

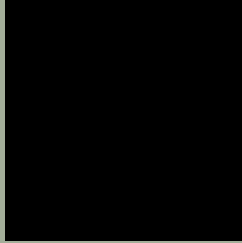
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

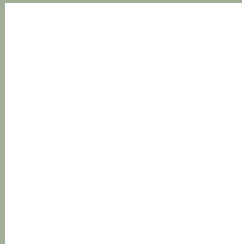
Any Text WCAG AAA ✓ Pass

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

Hex A3AE99 Background



This preview shows how black text looks on a background with the Hex color A3AE99.

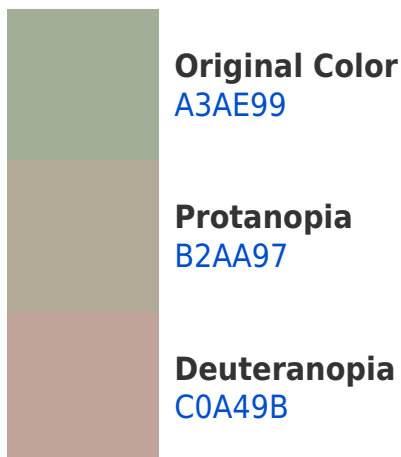


This preview shows how white text looks on a background with the Hex color A3AE99.

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](#).

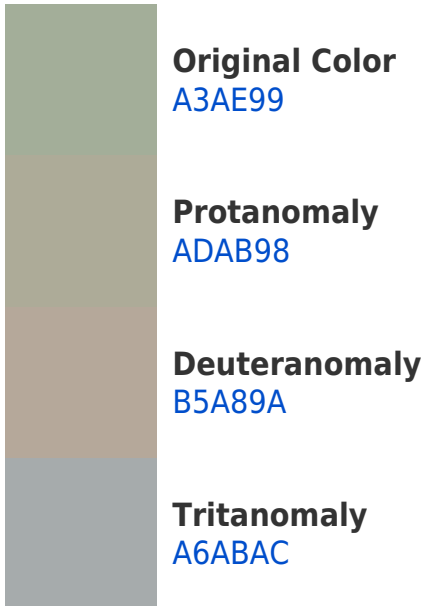
Dichromacy



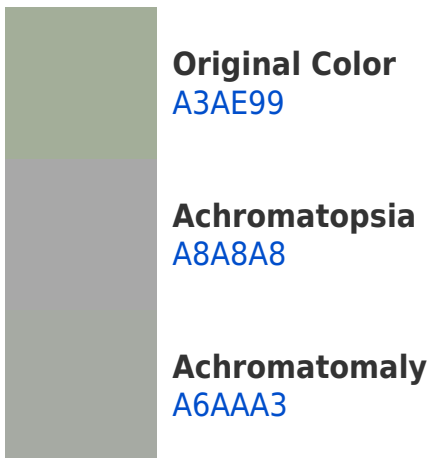


Tritanopia
A8AAB7

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A3AE99 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 #A3AE99 looks like.

```
.text, #text, p{  
    color:#A3AE99  
}
```

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 #A3AE99 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A3AE99  
}
```

Border

The CSS property to change the border of an element to Hex A3AE99 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  
#A3AE99 }
```

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

```
.border{ border-color:#A3AE99 }
```

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

Here you see how a box with a 4 pixel #A3AE99 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A3AE99; -webkit-box-shadow:4px 4px  
4px 4px #A3AE99; box-shadow:4px 4px 4px  
4px #A3AE99 }
```

Background

The CSS property to change the background color of an element to Hex A3AE99 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A3AE99 }
```

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

```
.background{ background-color:#A3AE99 }
```

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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