

Converting Colors

Hex(A8AE99)

Have a look what the booklet for
Hex(A8AE99) contains.

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Color

Hex(A8AE99)

Conversions

Conversions Part 1

Format	Color
Hex	A8AE99
RGB	168, 174, 153
RGB Percent	66%, 68%, 60%
CMY	0.3412, 0.3176, 0.4000
CMYK	0.03, 0.00, 0.12, 0.32
HSL	77°, 11%, 64%
HSV	77°, 12%, 68%
XYZ	37.0343, 40.8968, 36.0790
YIQ	169.8120, 3.1650, -7.8030

Conversions

Conversions Part 2

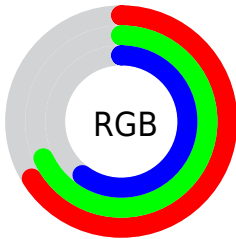
Format	Color
RYB	153, 174, 159
Decimal	11054745
CIELab	70.10, -5.94, 10.06
CIELCh	70, 11.681, 120.571
Yxy	40.8968, 0.3248, 0.3587
Android (android.graphics.Color)	4289244825 (0xFFA8AE99)
YUV	169.8120, -8.2883, -1.5891
Hunter-Lab	63.9506, -8.5430, 11.3159

Details

The Hex color **A8AE99** is a light color, and the websafe version is hex **999999**. A complement of this color would be **9F99AE**, and the grayscale version is **AAAAAA**.

A 20% lighter version of the original color is **DFE5CF**, and **747A66** is the 20% darker color. If you saturate the color by 10%, you get **A3AE88**, and if you desaturate by 10%, it is **ADAEAA**.

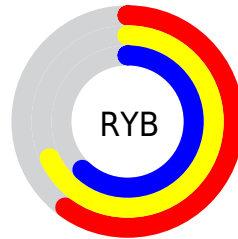
Distribution



Red (66%)

Green (68%)

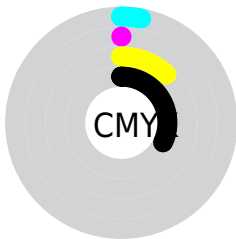
Blue (60%)



Red (60%)

Yellow (68%)

Blue (62%)

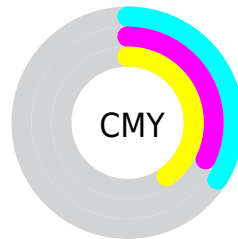


Cyan (3%)

Magenta (0%)

Yellow (12%)

Black (32%)



Cyan (34%)

Magenta (32%)

Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Hex color A8AE99 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 A8AE99 by changing the saturation by 10% instead.



A8AE99



A8AE99

FFFFFF



8E937F



DFE5CF



747A66



FCFEFC



5B614E



444937



2D3322



191E0C



000100



000000



A8AE99



A8AE99

 A3AE88

 ADAEAA

 9EAE76

 B2AEBC

 99AE65

 B7AECD

 94AE53

 BCAEDF

 8FAE42

 C1AEF0

 8AAE31

 C6AEFF

 85AE1F

 CBAEFF

 80AE0E

 D0AEFF

 7CAE00

 D5AEFF

Harmonies

Analogous

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



B4AB96



A8AE99



9CB1A1

Triad

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



A8AE99



95AFBD



C1A4AC

Complementary

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



A8AE99



9F99AE

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.



BAA6B6



A8AE99



A0ACC0

Square

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



A8AE99



91B1B6



AEA9BE



C2A5A1

Rectangle

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



A8AE99



96B1A7



AEA9BE



BFA4AF

Sweetspot

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



A8AE99



E0E3DA



AE9F99



71736D



F2F2F2



737373

Same Dimension

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



A8AE99



DAE3C3



9EAE99



54574E



6B9600



101700

Inverse Universe

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



9F99AE



CCC3E3



A999AE



514E57



2B0096



070017

Previews

White Background



This preview shows how the Hex color A8AE99 looks on a white background.

Color Contrast Check

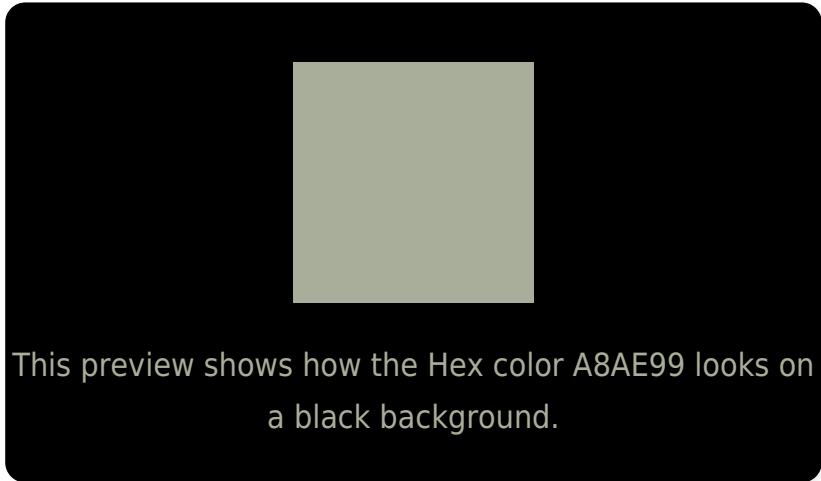
Large Text (above 18pt) WCAG AA × Fail

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

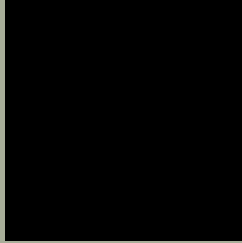
Any Text WCAG AA ✓ Pass

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 A8AE99 Background



This preview shows how black text looks on a background with the Hex color A8AE99.



This preview shows how white text looks on a background with the Hex color A8AE99.

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

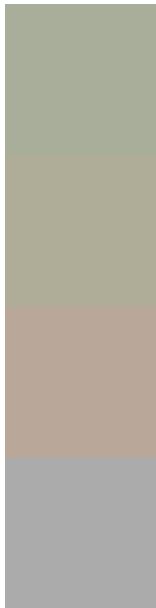


Original Color
A8AE99

Protanopia
B3AB97

Deuteranopia
C2A59B

Trichromacy



Original Color
A8AE99

Protanomaly
AFAC98

Deuteranomaly
B9A89A

Tritanomaly
ABABAC

Monochromacy



Original Color
A8AE99

Achromatopsia
AAAAAA

Achromatomaly
A9ABA4

CSS Examples

Text

The CSS property to change the color of the text to Hex A8AE99 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 #A8AE99 looks like.

```
.text, #text, p{  
    color:#A8AE99  
}
```

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 #A8AE99 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A8AE99  
}
```

Border

The CSS property to change the border of an element to Hex A8AE99 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  
#A8AE99 }
```

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

```
.border{ border-color:#A8AE99 }
```

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

Here you see how a box with a 4 pixel #A8AE99 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A8AE99; -webkit-box-shadow:4px 4px  
4px 4px #A8AE99; box-shadow:4px 4px 4px  
4px #A8AE99 }
```

Background

The CSS property to change the background color of an element to Hex A8AE99 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A8AE99 }
```

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

```
.background{ background-color:#A8AE99 }
```

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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