

Converting Colors

Hex(A99AA6)

Have a look what the booklet for
Hex(A99AA6) contains.

Hex(A99AA6)	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(A99AA6)

Conversions

Conversions Part 1

Format	Color
Hex	A99AA6
RGB	169, 154, 166
RGB Percent	66%, 60%, 65%
CMY	0.3373, 0.3961, 0.3490
CMYK	0.00, 0.09, 0.02, 0.34
HSL	312°, 8%, 63%
HSV	312°, 9%, 66%
XYZ	34.8007, 34.2994, 40.8626
YIQ	159.8530, 5.0880, 6.9120

Conversions

Conversions Part 2

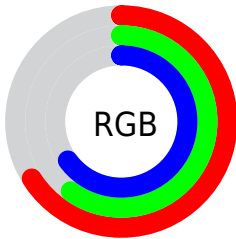
Format	Color
RYB	169, 154, 166
Decimal	11115174
CIELab	65.20, 7.70, -4.26
CIELCh	65, 8.804, 331.039
Yxy	34.2994, 0.3165, 0.3119
Android (android.graphics.Color)	4289305254 (0xFFA99AA6)
YUV	159.8530, 3.0305, 8.0219
Hunter-Lab	58.5657, 3.5778, -0.3720

Details

The Hex color **A99AA6** is a light color, and the websafe version is hex **999999**. A complement of this color would be **9AA99D**, and the grayscale version is **A0A0A0**.

A 20% lighter version of the original color is **E0D0DD**, and **756772** is the 20% darker color. If you saturate the color by 10%, you get **A989A3**, and if you desaturate by 10%, it is **A9ABA9**.

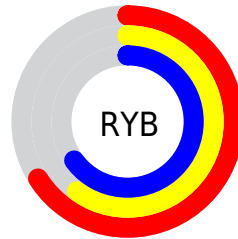
Distribution



Red (66%)

Green (60%)

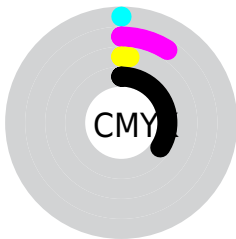
Blue (65%)



Red (66%)

Yellow (60%)

Blue (65%)

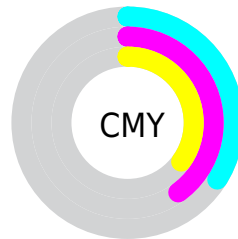


Cyan (0%)

Magenta (9%)

Yellow (2%)

Black (34%)



Cyan (34%)

Magenta (40%)

Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the Hex color A99AA6 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 A99AA6 by changing the saturation by 10% instead.



A99AA6



A99AA6

FFFFFF



8F808C



E0D0DD



756772



FDEDF8



5C4F5A



453842



2E232C



1A0D18



000000



A99AA6



A99AA6



A989A3



A9ABA9

 A9789F

 A9BCAD

 A9679C

 A9CDB0

 A95698

 A9DEB4

 A94595

 A9EEB7

 A93592

 A9FFBA

 A9248E

 A9FFBE

 A9138B

 A9FFC1

 A90288

 A9FFC4

Harmonies

Analogous

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



A09CAC



A99AA6



AE999E

Triad

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



A99AA6



A59E8F



8BA3A6

Complementary

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



A99AA6



9AA99D

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.



8DA39E



A99AA6



9CA091

Square

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



A99AA6



AC9B91



93A296



8EA1AC

Rectangle

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



A99AA6



B09999



93A296



8BA3A4

Sweetspot

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



A99AA6



DBD5DA



9D9AA9



6E696D



EDEDED



6E6E6E

Same Dimension

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



A99AA6



DBC3D6



A99A9F



544C52



940076



140010

Inverse Universe

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



A99AA6



DBC3D6



9AA9A4



544C52



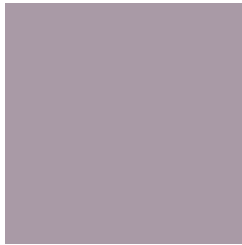
940076



140010

Previews

White Background



This preview shows how the Hex color A99AA6 looks on a white background.

Color Contrast Check

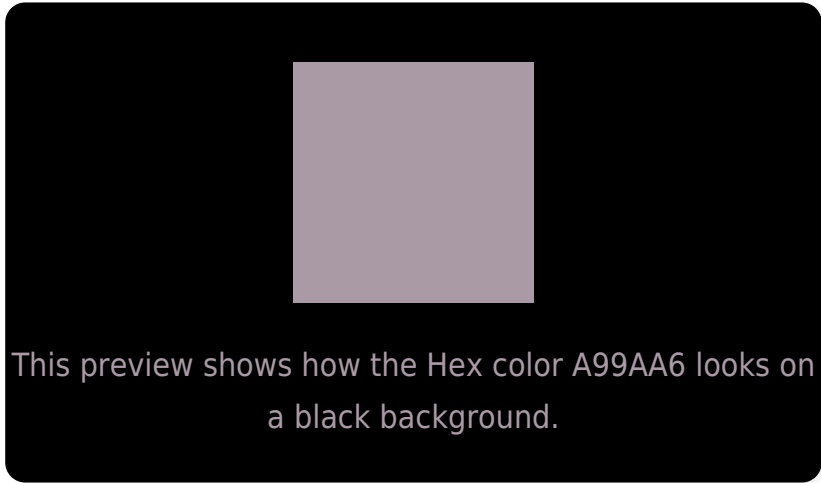
Large Text (above 18pt) WCAG AA × Fail

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

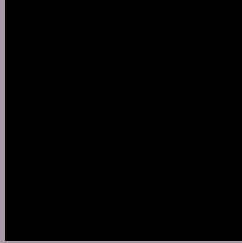
Any Text WCAG AA ✓ Pass

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 A99AA6 Background



This preview shows how black text looks on a background with the Hex color A99AA6.



This preview shows how white text looks on a background with the Hex color A99AA6.

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
A99AA6

Protanopia
9E9DA8

Deuteranopia
AA9AA6



Tritanopia
A99AA6

Trichromacy



Original Color

A99AA6

Protanomaly

A29CA7

Deuteranomaly

AA9AA6

Tritanomaly

A99AA6

Monochromacy



Original Color

A99AA6

Achromatopsia

A0A0A0

Achromatomaly

A39EA2

CSS Examples

Text

The CSS property to change the color of the text to Hex A99AA6 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 #A99AA6 looks like.

```
.text, #text, p{  
    color:#A99AA6  
}
```

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 #A99AA6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A99AA6  
}
```

Border

The CSS property to change the border of an element to Hex A99AA6 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  
#A99AA6 }
```

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

```
.border{ border-color:#A99AA6 }
```

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

Here you see how a box with a 4 pixel #A99AA6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A99AA6; -webkit-box-shadow:4px 4px  
4px 4px #A99AA6; box-shadow:4px 4px 4px  
4px #A99AA6 }
```

Background

The CSS property to change the background color of an element to Hex A99AA6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A99AA6 }
```

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

```
.background{ background-color:#A99AA6 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor