

Converting Colors

Hex(A8AAA6)

Have a look what the booklet for
Hex(A8AAA6) contains.

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Color

Hex(A8AAA6)

Conversions

Conversions Part 1

Format	Color
Hex	A8AAA6
RGB	168, 170, 166
RGB Percent	66%, 67%, 65%
CMY	0.3412, 0.3333, 0.3490
CMYK	0.01, 0.00, 0.02, 0.33
HSL	90°, 2%, 66%
HSV	90°, 2%, 67%
XYZ	37.4061, 39.8275, 41.7923
YIQ	168.9460, 0.0920, -1.6680

Conversions

Conversions Part 2

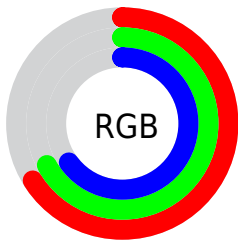
Format	Color
RYB	166, 170, 168
Decimal	11053734
CIELab	69.35, -1.46, 1.80
CIELCh	69, 2.318, 129.014
Yxy	39.8275, 0.3143, 0.3346
Android (android.graphics.Color)	4289243814 (0xFFA8AAA6)
YUV	168.9460, -1.4524, -0.8296
Hunter-Lab	63.1090, -4.6398, 4.9130

Details

The Hex color **A8AAA6** is a light color, and the websafe version is hex **999999**. A complement of this color would be **A8A6AA**, and the grayscale version is **A9A9A9**.

A 20% lighter version of the original color is **DFE1DD**, and **747672** is the 20% darker color. If you saturate the color by 10%, you get **9FAA95**, and if you desaturate by 10%, it is **B0AAB7**.

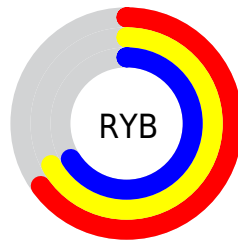
Distribution



Red (66%)

Green (67%)

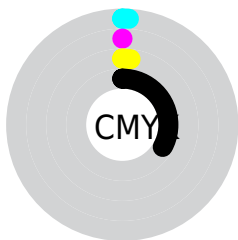
Blue (65%)



Red (65%)

Yellow (67%)

Blue (66%)

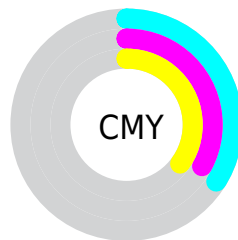


Cyan (1%)

Magenta (0%)

Yellow (2%)

Black (33%)



Cyan (34%)

Magenta (33%)

Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the Hex color A8AAA6 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 A8AAA6 by changing the saturation by 10% instead.



A8AAA6



A8AAA6

FFFFFF



8E908C



DFE1DD



747672



FCFEFA



5B5D5A



444642



2E2F2C



191B18



000000



A8AAA6



A8AAA6



9FAA95



B0AAB7

97AA84

B9AAC8

8EAA73

C1AAD9

86AA62

CAAAEA

7DAA51

D2AAFB

75AA40

DBAAFF

6CAA2F

E3AAFF

64AA1E

ECAAFF

5CAA0D

F4AAFF

Harmonies

Analogous

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



AAA9A5



A8AAA6



A6AAA8

Triad

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



A8AAA6



A6AAAD



AEA8A9

Complementary

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



A8AAA6



A8A6AA

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.



[ADA8AB](#)



[A8AAA6](#)



[A8A9AD](#)

Square

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



A8AAA6



A5AAAC



ABA9AD



AE8A7

Rectangle

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



A8AAA6



A5ABA9



ABA9AD



AEA8A9

Sweetspot

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



A8AAA6



DDEDDC



AAA8A6



70706F



F0F0F0



707070

Same Dimension

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



A8AAA6



DBDED7



A6AAA6



525451



4A9400



0A1400

Inverse Universe

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



A8A6AA



DBD7DE



AAA6AA



525154



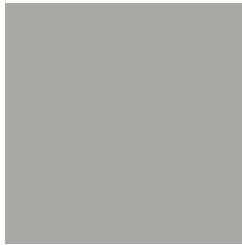
4A0094



0A0014

Previews

White Background



This preview shows how the Hex color A8AAA6 looks on a white background.

Color Contrast Check

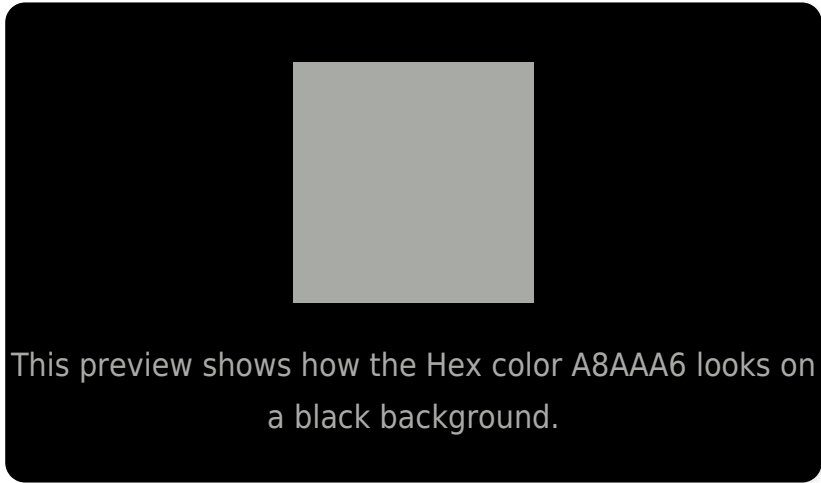
Large Text (above 18pt) WCAG AA × Fail

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

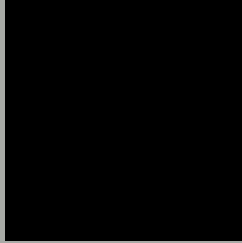
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

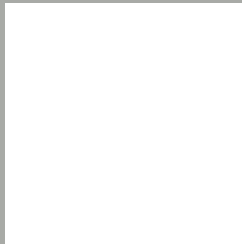
Any Text WCAG AAA ✓ Pass

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

Hex A8AAA6 Background



This preview shows how black text looks on a background with the Hex color A8AAA6.

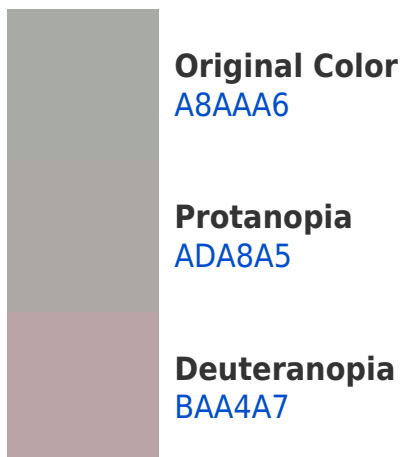


This preview shows how white text looks on a background with the Hex color A8AAA6.

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](#).

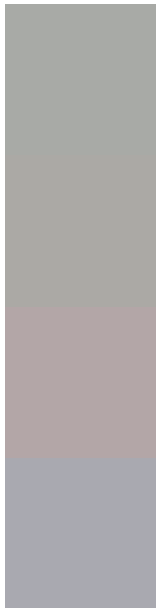
Dichromacy





Tritanopia
AAA8B5

Trichromacy



Original Color

A8AAA6

Protanomaly

ABA9A5

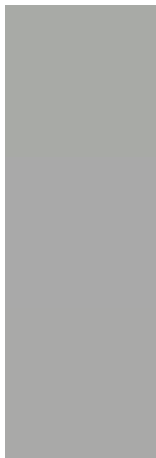
Deuteranomaly

B3A6A7

Tritanomaly

A9A9B0

Monochromacy



Original Color

A8AAA6

Achromatopsia

A9A9A9

Achromatomaly

A9A9A8

CSS Examples

Text

The CSS property to change the color of the text to Hex A8AAA6 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 #A8AAA6 looks like.

```
.text, #text, p{  
    color:#A8AAA6  
}
```

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 #A8AAA6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A8AAA6  
}
```

Border

The CSS property to change the border of an element to Hex A8AAA6 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  
#A8AAA6 }
```

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

```
.border{ border-color:#A8AAA6 }
```

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

Here you see how a box with a 4 pixel #A8AAA6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A8AAA6; -webkit-box-shadow:4px 4px  
4px 4px #A8AAA6; box-shadow:4px 4px 4px  
4px #A8AAA6 }
```

Background

The CSS property to change the background color of an element to Hex A8AAA6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A8AAA6 }
```

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

```
.background{ background-color:#A8AAA6 }
```

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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