

Converting Colors

Hex(A8AEA8)

Have a look what the booklet for
Hex(A8AEA8) contains.

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Color

Hex(A8AEA8)

Conversions

Conversions Part 1

Format	Color
Hex	A8AEA8
RGB	168, 174, 168
RGB Percent	66%, 68%, 66%
CMY	0.3412, 0.3176, 0.3412
CMYK	0.03, 0.00, 0.03, 0.32
HSL	120°, 4%, 67%
HSV	120°, 3%, 68%
XYZ	38.3524, 41.4241, 43.0200
YIQ	171.5220, -1.6500, -3.1380

Conversions

Conversions Part 2

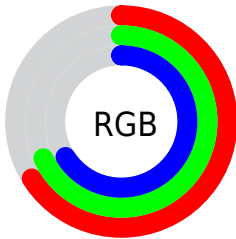
Format	Color
RYB	168, 174, 174
Decimal	11054760
CIELab	70.47, -3.25, 2.33
CIElCh	70, 3.998, 144.310
Yxy	41.4241, 0.3123, 0.3373
Android (android.graphics.Color)	4289244840 (0xFFA8AEA8)
YUV	171.5220, -1.7363, -3.0888
Hunter-Lab	64.3615, -6.2664, 5.4229

Details

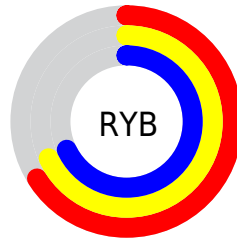
The Hex color **A8AEA8** is a light color, and the websafe version is hex **999999**. A complement of this color would be **AEA8AE**, and the grayscale version is **ACACAC**.

A 20% lighter version of the original color is **DFE5DF**, and **747A74** is the 20% darker color. If you saturate the color by 10%, you get **97AE97**, and if you desaturate by 10%, it is **B9AEB9**.

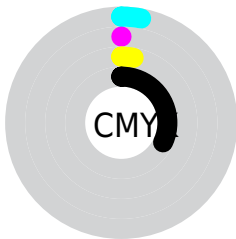
Distribution



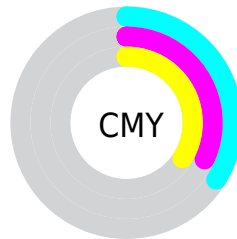
- Red (66%)
- Green (68%)
- Blue (66%)



- Red (66%)
- Yellow (68%)
- Blue (68%)



- Cyan (3%)
- Magenta (0%)
- Yellow (3%)
- Black (32%)



- Cyan (34%)
- Magenta (32%)
- Yellow (34%)

Brightness & Saturation Gradients

These gradients show how the Hex color A8AEA8 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 A8AEA8 by changing the saturation by 10% instead.



A8AEA8



A8AEA8

FFFFFF



8E938E



DFE5DF



747A74



FCFFFC



5B615B



444944



2E332E



191E19



000300



000000



A8AEA8



A8AEA8

97AE97

B9AEB9

85AE85

CBAECB

74AE74

DCAEDC

62AE62

EEAEFF

51AE51

FFAEFF

40AE40

2EAE2E

1DAE1D

0BAE0B

Harmonies

Analogous

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



[ACADA6](#)



[A8AEA8](#)



[A5AFAB](#)

Triad

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



A8AEA8



A8ADB3



B5AAA9

Complementary

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



A8AEA8



AEA8AE

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.



B4AAAD



A8AEA8



ACACB3

Square

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



A8AEA8



A5AEB2



B1ABB1



B3ABA7

Rectangle

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



A8AE A8



A4AF A4E



B1AB B1



B4AA B4

Sweetspot

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



A8AE8



E1E3E1



AEAE8



727372



F2F2F2



737373

Same Dimension

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



A8AEA8



DAE3DA



A8AEAB



525752



009600



001700

Inverse Universe

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



AEA8AE



E3DAE3



AEA8AB



575257



960096



170017

Previews

White Background



This preview shows how the Hex color A8AEA8 looks on a white background.

Color Contrast Check

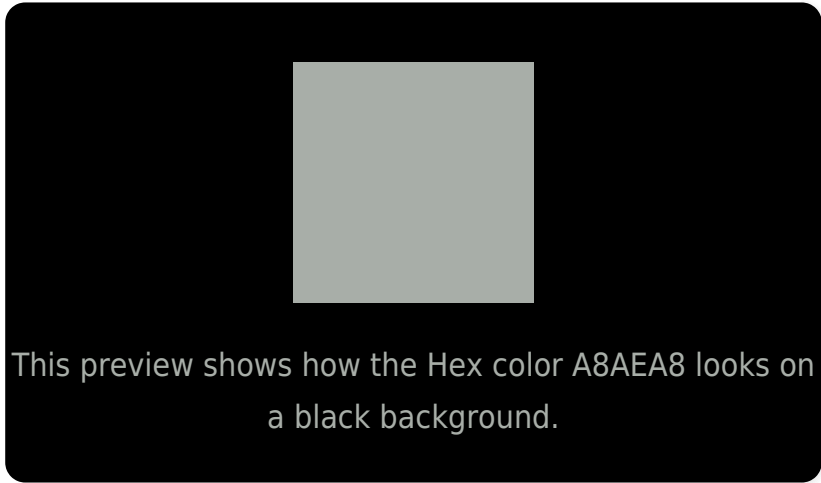
Large Text (above 18pt) WCAG AA × Fail

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

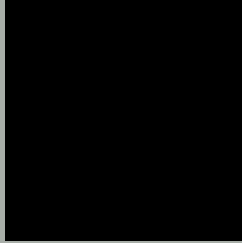
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

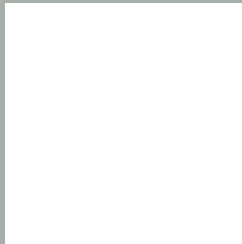
Any Text WCAG AAA ✓ Pass

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

Hex A8AEA8 Background



This preview shows how black text looks on a background with the Hex color A8AEA8.

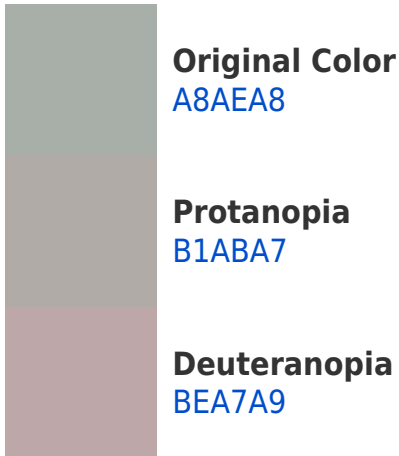


This preview shows how white text looks on a background with the Hex color A8AEA8.

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](#).

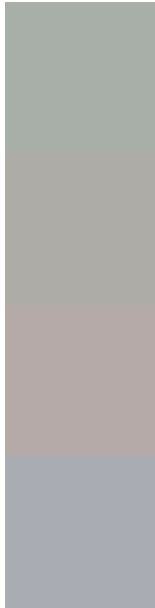
Dichromacy





Tritanopia
ABABB9

Trichromacy



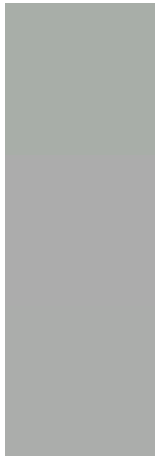
Original Color
A8AEA8

Protanomaly
AEACA7

Deuteranomaly
B6AAA9

Tritanomaly
AAACB3

Monochromacy



Original Color
A8AEA8

Achromatopsia
ACACAC

Achromatomaly
ABADAB

CSS Examples

Text

The CSS property to change the color of the text to Hex A8AEA8 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 #A8AEA8 looks like.

```
.text, #text, p{  
    color:#A8AEA8  
}
```

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 #A8AEA8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A8AEA8  
}
```

Border

The CSS property to change the border of an element to Hex A8AEA8 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  
#A8AEA8 }
```

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

```
.border{ border-color:#A8AEA8 }
```

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

Here you see how a box with a 4 pixel #A8AEA8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A8AEA8; -webkit-box-shadow:4px 4px  
4px 4px #A8AEA8; box-shadow:4px 4px 4px  
4px #A8AEA8 }
```

Background

The CSS property to change the background color of an element to Hex A8AEA8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A8AEA8 }
```

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

```
.background{ background-color:#A8AEA8 }
```

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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