

Converting Colors

Hex(A3ADA8)

Have a look what the booklet for
Hex(A3ADA8) contains.

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Color

Hex(A3ADA8)

Conversions

Conversions Part 1

Format	Color
Hex	A3ADA8
RGB	163, 173, 168
RGB Percent	64%, 68%, 66%
CMY	0.3608, 0.3216, 0.3412
CMYK	0.06, 0.00, 0.03, 0.32
HSL	150°, 6%, 66%
HSV	150°, 6%, 68%
XYZ	37.1157, 40.5008, 42.9070
YIQ	169.4400, -4.3550, -3.6750

Conversions

Conversions Part 2

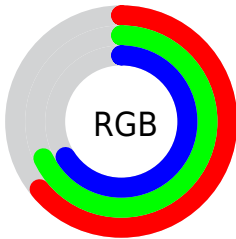
Format	Color
RYB	163, 170, 173
Decimal	10726824
CIELab	69.82, -4.47, 1.34
CIELCh	70, 4.669, 163.261
Yxy	40.5008, 0.3080, 0.3360
Android (android.graphics.Color)	4288916904 (0xFFA3ADA8)
YUV	169.4400, -0.7099, -5.6479
Hunter-Lab	63.6403, -7.2673, 4.5742

Details

The Hex color **A3ADA8** is a light color, and the websafe version is hex **999999**. A complement of this color would be **ADA3A8**, and the grayscale version is **A9A9A9**.

A 20% lighter version of the original color is **DAE4DF**, and **6F7974** is the 20% darker color. If you saturate the color by 10%, you get **92AD9F**, and if you desaturate by 10%, it is **B4ADB1**.

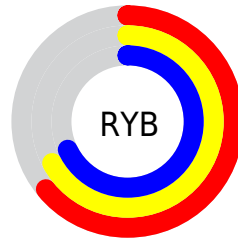
Distribution



Red (64%)

Green (68%)

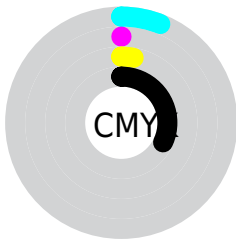
Blue (66%)



Red (64%)

Yellow (67%)

Blue (68%)

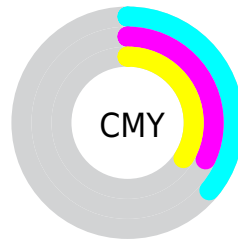


Cyan (6%)

Magenta (0%)

Yellow (3%)

Black (32%)



Cyan (36%)

Magenta (32%)

Yellow (34%)

Brightness & Saturation Gradients

These gradients show how the Hex color A3ADA8 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 A3ADA8 by changing the saturation by 10% instead.

 A3ADA8

 A3ADA8

FFFFFF

 89928E

 DAE4DF

 6F7974

 F6FFFC

 57605B

 404844

 2A322E

 151D19

 000000

 A3ADA8

 A3ADA8

 92AD9F

 B4ADB1

 80AD97

 C6ADB9

 6FAD8E

 D7ADC2

 5EAD85

 E8ADCB

 4CAD7D

 FAADD3

 3BAD74

 FFADDC

 2AAD6B

 FFADE5

 19AD63

 FFADED

 07AD5A

 FFADF6

Harmonies

Analogous

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



A7ACA4



A3ADA8



A1ADAC

Triad

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



A3ADA8



A9AAB3



B4A8A5

Complementary

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



A3ADA8



ADA3A8

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.



B4A8A9



A3ADA8



AEA9B1

Square

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



A3ADA8



A4ACB3



B2A8AD



B1A9A3

Rectangle

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



A3ADA8



A1ADAF



B2A8AD



B4A8A6

Sweetspot

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



A3ADA8



DCE0DE



A8ADA3



6E706F



F0F0F0



707070

Same Dimension

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



A3ADA8



D1E0D9



A3ADAD



505753



00964B



00170B

Inverse Universe

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



ADA3A8



E0D1D9



ADA3A3



575053



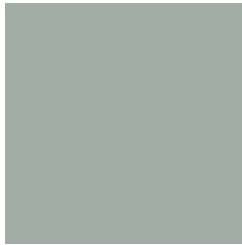
96004B



17000B

Previews

White Background



This preview shows how the Hex color A3ADA8 looks on a white background.

Color Contrast Check

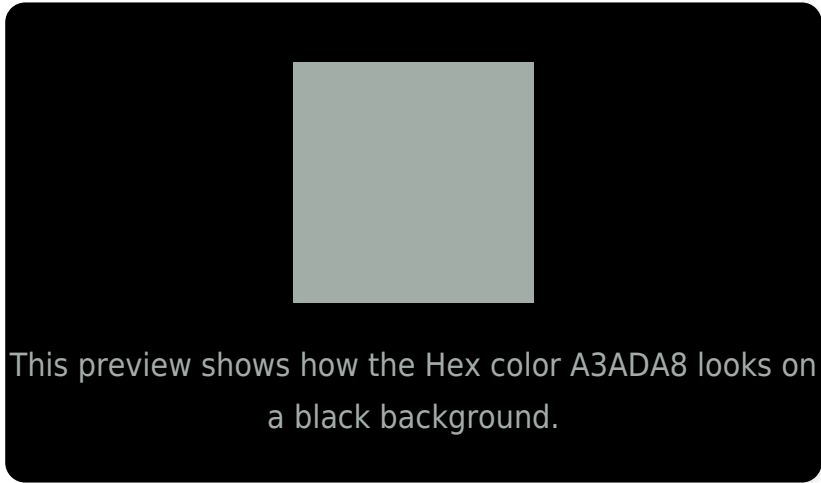
Large Text (above 18pt) WCAG AA × Fail

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

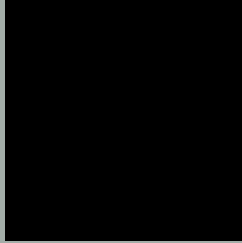
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

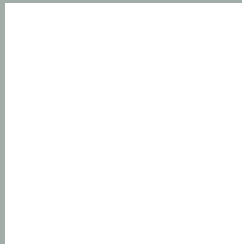
Any Text WCAG AAA ✓ Pass

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

Hex A3ADA8 Background



This preview shows how black text looks on a background with the Hex color A3ADA8.

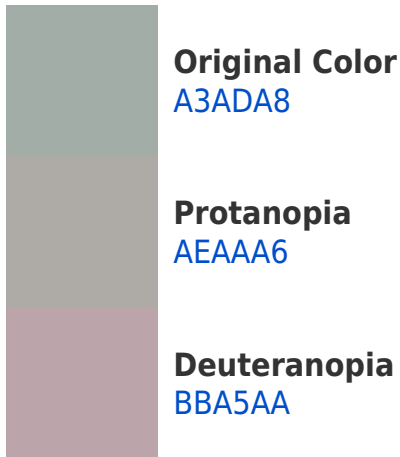


This preview shows how white text looks on a background with the Hex color A3ADA8.

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](#).

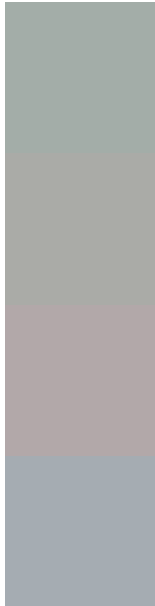
Dichromacy





Tritanopia
A6ABB8

Trichromacy



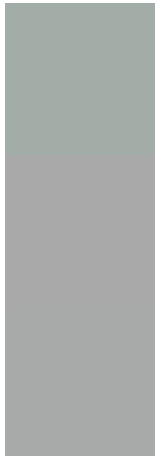
Original Color
A3ADA8

Protanomaly
AAABA7

Deuteranomaly
B2A8A9

Tritanomaly
A5ACB2

Monochromacy



Original Color
A3ADA8

Achromatopsia
A9A9A9

Achromatomaly
A7AAA9

CSS Examples

Text

The CSS property to change the color of the text to Hex A3ADA8 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 #A3ADA8 looks like.

```
.text, #text, p{  
    color:#A3ADA8  
}
```

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 #A3ADA8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A3ADA8  
}
```

Border

The CSS property to change the border of an element to Hex A3ADA8 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  
#A3ADA8 }
```

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

```
.border{ border-color:#A3ADA8 }
```

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

Here you see how a box with a 4 pixel #A3ADA8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A3ADA8; -webkit-box-shadow:4px 4px  
4px 4px #A3ADA8; box-shadow:4px 4px 4px  
4px #A3ADA8 }
```

Background

The CSS property to change the background color of an element to Hex A3ADA8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A3ADA8 }
```

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

```
.background{ background-color:#A3ADA8 }
```

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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