

Converting Colors

Hex(A3ABA3)

Have a look what the booklet for
Hex(A3ABA3) contains.

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Color

Hex(A3ABA3)

Conversions

Conversions Part 1

Format	Color
Hex	A3ABA3
RGB	163, 171, 163
RGB Percent	64%, 67%, 64%
CMY	0.3608, 0.3294, 0.3608
CMYK	0.05, 0.00, 0.05, 0.33
HSL	120°, 5%, 65%
HSV	120°, 5%, 67%
XYZ	36.2780, 39.5567, 40.3735
YIQ	167.6960, -2.2000, -4.1840

Conversions

Conversions Part 2

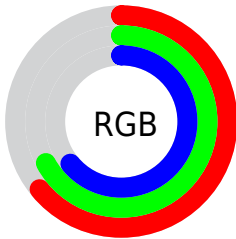
Format	Color
RYB	163, 171, 171
Decimal	10726307
CIELab	69.15, -4.34, 3.13
CIElCh	69, 5.355, 144.224
Yxy	39.5567, 0.3122, 0.3404
Android (android.graphics.Color)	4288916387 (0xFFA3ABA3)
YUV	167.6960, -2.3151, -4.1184
Hunter-Lab	62.8941, -7.1039, 5.9660

Details

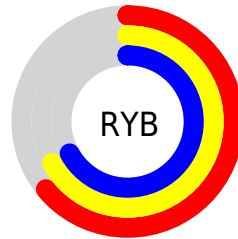
The Hex color **A3ABA3** is a light color, and the websafe version is hex **999999**. A complement of this color would be **ABA3AB**, and the grayscale version is **A8A8A8**.

A 20% lighter version of the original color is **DAE2DA**, and **6F776F** is the 20% darker color. If you saturate the color by 10%, you get **92AB92**, and if you desaturate by 10%, it is **B4ABB4**.

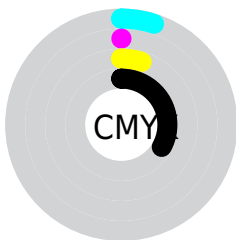
Distribution



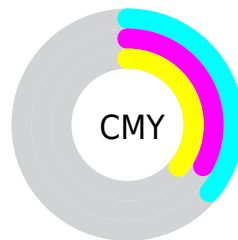
- Red (64%)
- Green (67%)
- Blue (64%)



- Red (64%)
- Yellow (67%)
- Blue (67%)



- Cyan (5%)
- Magenta (0%)
- Yellow (5%)
- Black (33%)



- Cyan (36%)
- Magenta (33%)
- Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the Hex color A3ABA3 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 A3ABA3 by changing the saturation by 10% instead.



A3ABA3



A3ABA3

FFFFFF



899189



DAE2DA



6F776F



F6FFF6



575E57



404740



2A302A



151B15



000000



A3ABA3



A3ABA3



92AB92



B4ABB4

 81AB81

 C5ABC5

 70AB70

 D6ABD6

 5FAB5F

 E7ABE7

 4DAB4D

 F8ABF8

 3CAB3C

 FFABFF

 2BAB2B

 1AAB1A

 09AB09

Harmonies

Analogous

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



A9AAA0



A3ABA3



9FACA8

Triad

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



A3ABA3



A3A9B2



B4A6A5

Complementary

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



A3ABA3



ABA3AB

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.



B2A6AA



A3ABA3



A9A8B2

Square

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



A3ABA3



9FABB0



AEA6AF



B2A7A1

Rectangle

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



A3ABA3



9DACAB



AEA6AF



B4A6A7

Sweetspot

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



A3ABA3



DCDEDC



ABABA3



6F706F



F0F0F0



707070

Same Dimension

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



A3ABA3



D1DED1



A3ABA7



515751



009600



001700

Inverse Universe

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



ABA3AB



DED1DE



ABA3A7



575157



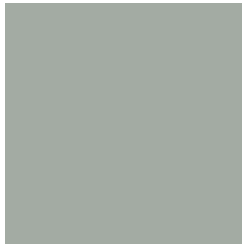
960096



170017

Previews

White Background



This preview shows how the Hex color A3ABA3 looks on a white background.

Color Contrast Check

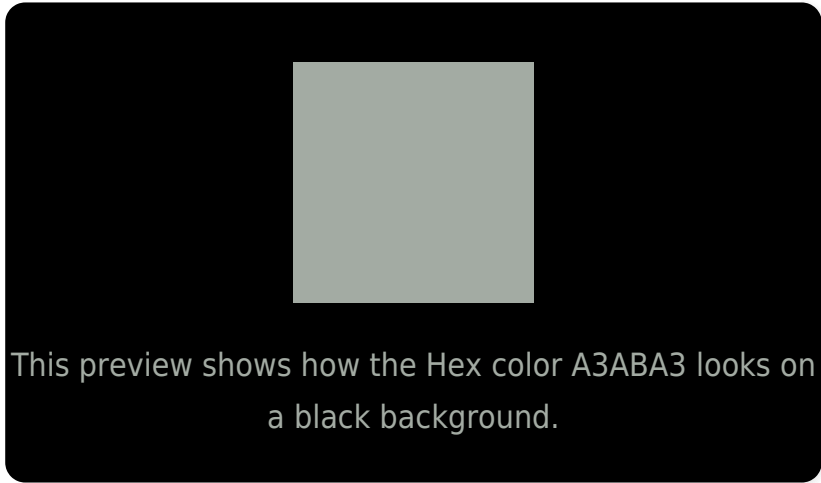
Large Text (above 18pt) WCAG AA × Fail

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

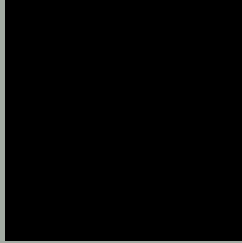
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

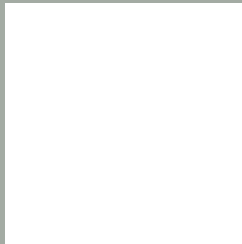
Any Text WCAG AAA ✓ Pass

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

Hex A3ABA3 Background



This preview shows how black text looks on a background with the Hex color A3ABA3.

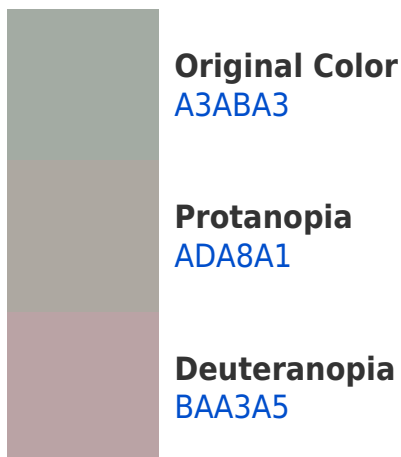


This preview shows how white text looks on a background with the Hex color A3ABA3.

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](#).

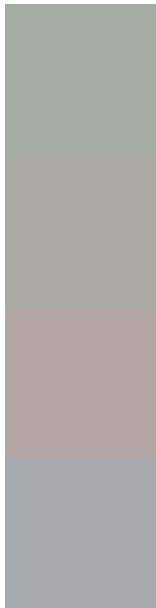
Dichromacy





Tritanopia
A6A8B6

Trichromacy



Original Color

A3ABA3

Protanomaly

A9A9A2

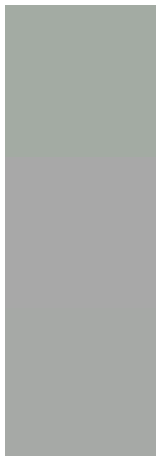
Deuteranomaly

B2A6A4

Tritanomaly

A5A9AF

Monochromacy



Original Color

A3ABA3

Achromatopsia

A8A8A8

Achromatomaly

A6A9A6

CSS Examples

Text

The CSS property to change the color of the text to Hex A3ABA3 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 #A3ABA3 looks like.

```
.text, #text, p{  
    color:#A3ABA3  
}
```

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 #A3ABA3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A3ABA3
}
```

Border

The CSS property to change the border of an element to Hex A3ABA3 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
#A3ABA3 }
```

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

```
.border{ border-color:#A3ABA3 }
```

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

Here you see how a box with a 4 pixel #A3ABA3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A3ABA3; -webkit-box-shadow:4px 4px  
4px 4px #A3ABA3; box-shadow:4px 4px 4px  
4px #A3ABA3 }
```

Background

The CSS property to change the background color of an element to Hex A3ABA3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A3ABA3 }
```

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

```
.background{ background-color:#A3ABA3 }
```

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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