

Converting Colors

Hex(A3AEAA)

Have a look what the booklet for
Hex(A3AEAA) contains.

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Color

Hex(A3AEAA)

Conversions

Conversions Part 1

Format	Color
Hex	A3AEAA
RGB	163, 174, 170
RGB Percent	64%, 68%, 67%
CMY	0.3608, 0.3176, 0.3333
CMYK	0.06, 0.00, 0.02, 0.32
HSL	158°, 6%, 66%
HSV	158°, 6%, 68%
XYZ	37.4960, 40.9609, 43.9602
YIQ	170.2550, -5.2720, -3.5760

Conversions

Conversions Part 2

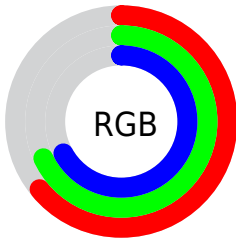
Format	Color
RYB	163, 170, 174
Decimal	10727082
CIELab	70.15, -4.62, 0.71
CIElCh	70, 4.678, 171.232
Yxy	40.9609, 0.3063, 0.3346
Android (android.graphics.Color)	4288917162 (0xFFA3AEAA)
YUV	170.2550, -0.1257, -6.3626
Hunter-Lab	64.0007, -7.4237, 4.0759

Details

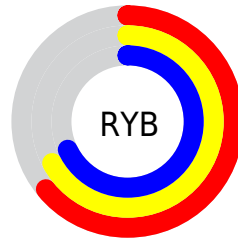
The Hex color **A3AEAA** is a light color, and the websafe version is hex **999999**. A complement of this color would be **AEA3A7**, and the grayscale version is **AAAAAA**.

A 20% lighter version of the original color is **DAE5E1**, and **6F7A76** is the 20% darker color. If you saturate the color by 10%, you get **92AEA4**, and if you desaturate by 10%, it is **B4AEB0**.

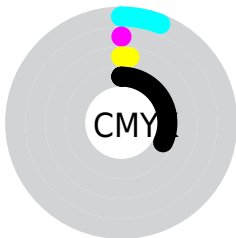
Distribution



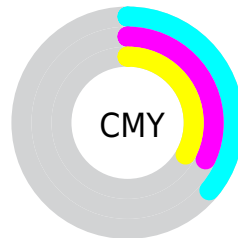
- Red (64%)
- Green (68%)
- Blue (67%)



- Red (64%)
- Yellow (67%)
- Blue (68%)



- Cyan (6%)
- Magenta (0%)
- Yellow (2%)
- Black (32%)



- Cyan (36%)
- Magenta (32%)
- Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the Hex color A3AEAA 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 A3AEAA by changing the saturation by 10% instead.



A3AEAA



A3AEAA

FFFFFF



899390



DAE5E1



6F7A76



F6FFFE



57615D



404946



2A332F



151E1B



000100



000000



A3AEAA



A3AEAA

92AEA4

B4AEB0

80AE9D

C6AEB7

6FAE97

D7AEBD

5DAE91

E9AEC3

4CAE8A

FAAECA

3BAE84

FFAED0

29AE7E

FFAED6

18AE77

FFAEDD

06AE71

FFAEE3

Harmonies

Analogous

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



A7ADA6



A3AEAA



A1AEAE

Triad

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



A3AEAA



ABABB3



B4A9A5

Complementary

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



A3AEAA



AEA3A7

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.



B5A9A9



A3AEAA



B0AAB1

Square

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



A3AEAA



A6ACB4



B4A9AD



B1ABA3

Rectangle

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



A3AEAA



A2AEB1



B4A9AD



B5A9A6

Sweetspot

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



A3AEAA



DEE3E1



A7AEA3



707372



F2F2F2



737373

Same Dimension

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



A3AEAA



D1E3DC



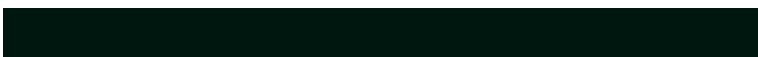
A3ADAE



4E5754



009660



00170F

Inverse Universe

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



AEA3A7



E3D1D7



AEA4A3



574E51



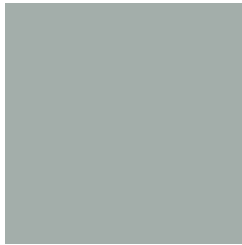
960037



170008

Previews

White Background



This preview shows how the Hex color A3AEAA looks on a white background.

Color Contrast Check

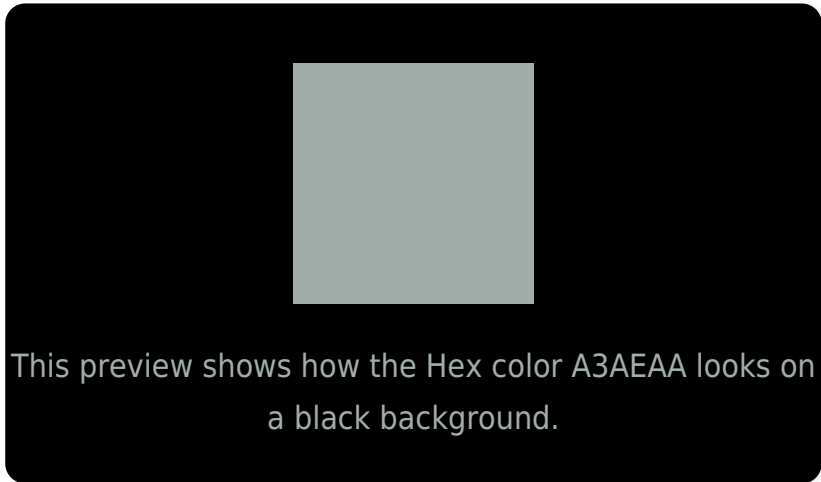
Large Text (above 18pt) WCAG AA × Fail

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

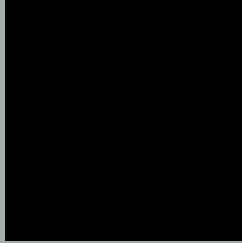
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

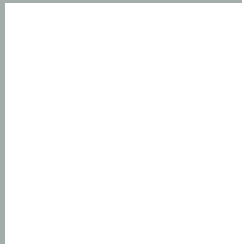
Any Text WCAG AAA ✓ Pass

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

Hex A3AEAA Background



This preview shows how black text looks on a background with the Hex color A3AEAA.



This preview shows how white text looks on a background with the Hex color A3AEAA.

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](#).

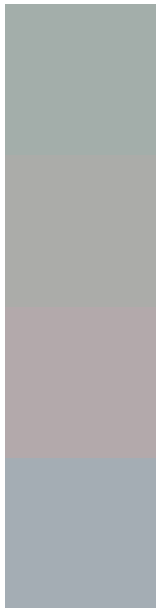
Dichromacy





Tritanopia
A5ACB9

Trichromacy



Original Color

A3AEAA

Protanomaly

ABACA9

Deuteranomaly

B3A9AB

Tritanomaly

A4ADB4

Monochromacy



Original Color

A3AEAA

Achromatopsia

AAAAAA

Achromatomaly

A7ABAA

CSS Examples

Text

The CSS property to change the color of the text to Hex A3AEAA 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 #A3AEAA looks like.

```
.text, #text, p{  
    color:#A3AEAA  
}
```

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 #A3AEAA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A3AEAA
}
```

Border

The CSS property to change the border of an element to Hex A3AEAA 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
#A3AEAA }
```

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

```
.border{ border-color:#A3AEAA }
```

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

Here you see how a box with a 4 pixel #A3AEAA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A3AEAA; -webkit-box-shadow:4px 4px  
4px 4px #A3AEAA; box-shadow:4px 4px 4px  
4px #A3AEAA }
```

Background

The CSS property to change the background color of an element to Hex A3AEAA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A3AEAA }
```

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

```
.background{ background-color:#A3AEAA }
```

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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