

Converting Colors

Hex(A7AEAE)

Have a look what the booklet for
Hex(A7AEAE) contains.

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Color

Hex(A7AEAE)

Conversions

Conversions Part 1

Format	Color
Hex	A7AEAE
RGB	167, 174, 174
RGB Percent	65%, 68%, 68%
CMY	0.3451, 0.3176, 0.3176
CMYK	0.04, 0.00, 0.00, 0.32
HSL	180°, 4%, 67%
HSV	180°, 4%, 68%
XYZ	38.7124, 41.5436, 46.0228
YIQ	171.9070, -4.1720, -1.4840

Conversions

Conversions Part 2

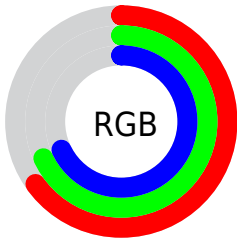
Format	Color
RYB	167, 171, 174
Decimal	10989230
CIELab	70.56, -2.45, -0.86
CIELCh	71, 2.600, 199.377
Yxy	41.5436, 0.3066, 0.3290
Android (android.graphics.Color)	4289179310 (0xFFA7AEAE)
YUV	171.9070, 1.0318, -4.3034
Hunter-Lab	64.4543, -5.5848, 2.7828

Details

The Hex color **A7AEAE** is a light color, and the websafe version is hex **999999**. A complement of this color would be **AEA7A7**, and the grayscale version is **ACACAC**.

A 20% lighter version of the original color is **DEE5E5**, and **737A7A** is the 20% darker color. If you saturate the color by 10%, you get **96AEAE**, and if you desaturate by 10%, it is **B8AEAE**.

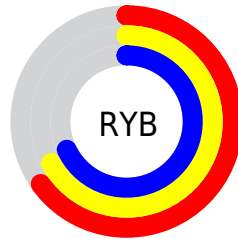
Distribution



Red (65%)

Green (68%)

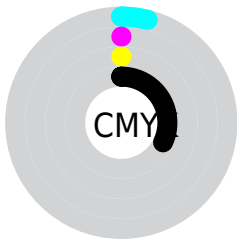
Blue (68%)



Red (65%)

Yellow (67%)

Blue (68%)

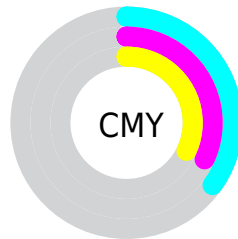


Cyan (4%)

Magenta (0%)

Yellow (0%)

Black (32%)



Cyan (35%)

Magenta (32%)

Yellow (32%)

Brightness & Saturation Gradients

These gradients show how the Hex color A7AEAE 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 A7AEAE by changing the saturation by 10% instead.

 A7AEAE

 A7AEAE

FFFFFF

 8D9393

 DEE5E5

 737A7A

 FBFFFF

 5B6161

 434949

 2D3333

 181E1E

 000404

 000000

 A7AEAE

 A7AEAE

96AEAE

B8AEAE

84AEAE

CAAEAE

73AEAE

DBAEAE

61AEAE

EDAEAE

50AEAE

FEAEAE

3FAEAE

FFAEAE

2DAEAE

1CAEAE

0AAEAE

Harmonies

Analogous

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



A8AEAC



A7AEAE



A8AEB0

Triad

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



A7AEAE



AFACB0



B0ACA8

Complementary

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



A7AEAE



AEA7A7

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.



B1ABA9



A7AEAE



B1ABAD

Square

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



A7AEAE



ACACB1



B2ABAB



ADADA8

Rectangle

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



A7AEAE



A9ADB1



B2ABAB



B0ACA8

Sweetspot

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



A7AEAE



E1E3E3



A7AEA7



727373



F2F2F2



737373

Same Dimension

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



A7AEAE



D8E3E3



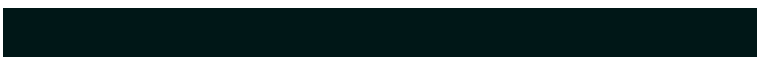
A7ABAE



515757



009696



001717

Inverse Universe

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



AEA7AE



E3D8E3



AEABA7



575157



960096



170017

Previews

White Background



This preview shows how the Hex color A7AEAE looks on a white background.

Color Contrast Check

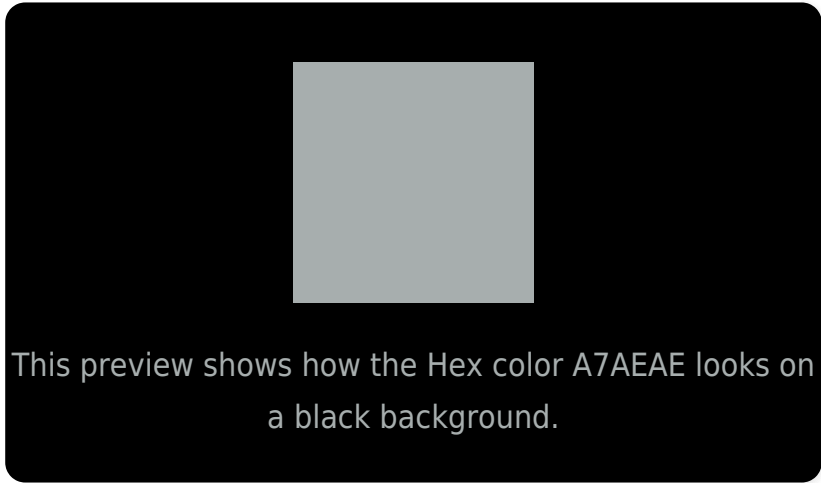
Large Text (above 18pt) WCAG AA × Fail

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

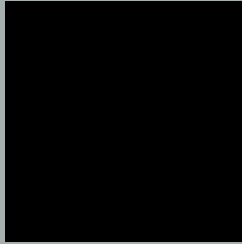
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

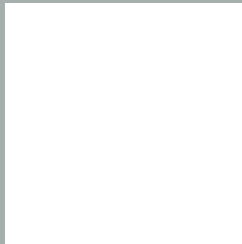
Any Text WCAG AAA ✓ Pass

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

Hex A7AEAE Background



This preview shows how black text looks on a background with the Hex color A7AEAE.

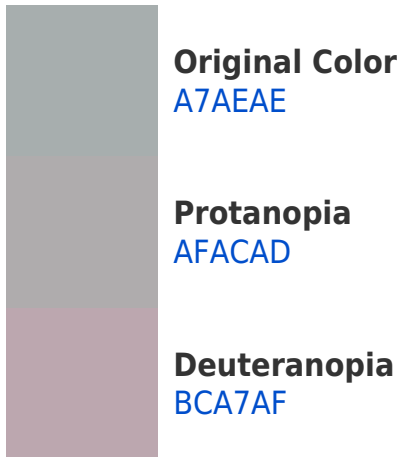


This preview shows how white text looks on a background with the Hex color A7AEAE.

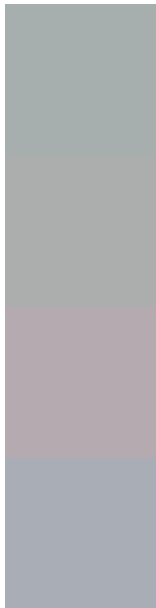
Color Blindness Simulation

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



Trichromacy



Original Color
A7AEAE

Protanomaly
ACADAD

Deuteranomaly
B4AAAF

Tritanomaly
A8ADB6

Monochromacy



Original Color
A7AEAE

Achromatopsia
ACACAC

Achromatomaly
AAADAD

CSS Examples

Text

The CSS property to change the color of the text to Hex A7AEAE 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 #A7AEAE looks like.

```
.text, #text, p{  
    color:#A7AEAE  
}
```

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 #A7AEAE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A7AEAE
}
```

Border

The CSS property to change the border of an element to Hex A7AEAE 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
#A7AEAE }
```

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

```
.border{ border-color:#A7AEAE }
```

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

Here you see how a box with a 4 pixel #A7AEAE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A7AEAE; -webkit-box-shadow:4px 4px  
4px 4px #A7AEAE; box-shadow:4px 4px 4px  
4px #A7AEAE }
```

Background

The CSS property to change the background color of an element to Hex A7AEAE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A7AEAE }
```

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

```
.background{ background-color:#A7AEAE }
```

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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