

Converting Colors

Hex(A5AEAB)

Have a look what the booklet for
Hex(A5AEAB) contains.

Hex(A5AEAB)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(A5AEAB)

Conversions

Conversions Part 1

Format	Color
Hex	A5AEAB
RGB	165, 174, 171
RGB Percent	65%, 68%, 67%
CMY	0.3529, 0.3176, 0.3294
CMYK	0.05, 0.00, 0.02, 0.32
HSL	160°, 5%, 66%
HSV	160°, 5%, 68%
XYZ	38.0038, 41.2117, 44.4797
YIQ	170.9670, -4.4010, -2.8410

Conversions

Conversions Part 2

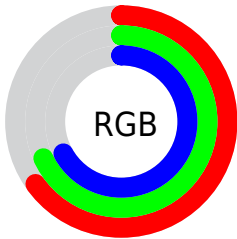
Format	Color
RYB	165, 170, 174
Decimal	10858155
CIELab	70.32, -3.73, 0.44
CIELCh	70, 3.757, 173.342
Yxy	41.2117, 0.3072, 0.3332
Android (android.graphics.Color)	4289048235 (0xFFA5AEAB)
YUV	170.9670, 0.0163, -5.2331
Hunter-Lab	64.1963, -6.6729, 3.8572

Details

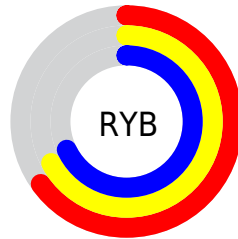
The Hex color **A5AEAB** is a light color, and the websafe version is hex **999999**. A complement of this color would be **AEA5A8**, and the grayscale version is **ABABAB**.

A 20% lighter version of the original color is **DCE5E2**, and **717A77** is the 20% darker color. If you saturate the color by 10%, you get **94AEA5**, and if you desaturate by 10%, it is **B6AEB1**.

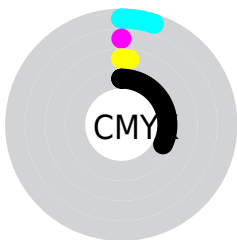
Distribution



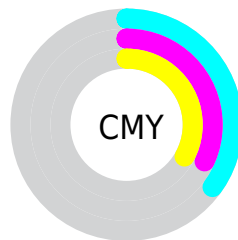
- Red (65%)
- Green (68%)
- Blue (67%)



- Red (65%)
- Yellow (67%)
- Blue (68%)



- Cyan (5%)
- Magenta (0%)
- Yellow (2%)
- Black (32%)



- Cyan (35%)
- Magenta (32%)
- Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the Hex color A5AEAB 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 A5AEAB by changing the saturation by 10% instead.

 A5AEAB

 A5AEAB

FFFFFF

 8B9391

 DCE5E2

 717A77

 F9FFFF

 59615E

 414947

 2B3330

 171E1B

 000200

 000000

 A5AEAB

 A5AEAB

94AEA5

B6AEB1

82AE9F

C8AEB7

71AE9A

D9AEB7

5FAE94

EBAEC2

4EAE8E

FCAEC8

3DAE88

FFAECE

2BAE82

FFAED4

1AAE7D

FFAED9

08AE77

FFAEDF

Harmonies

Analogous

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



A8ADA8



A5AEAB



A4AEAE

Triad

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



A5AEAB



ACABB2



B3AAA7

Complementary

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



A5AEAB



AEA5A8

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.



B4AAA9



A5AEAB



B0AAB0

Square

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



A5AEAB



A8ACB3



B3AAAD



B0ABA5

Rectangle

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



A5AEAB



A4AEB0



B3AAAD



B3AAA7

Sweetspot

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



A5AEAB



DEE3E1



A8AEA5



707372



F2F2F2



737373

Same Dimension

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



A5AEAB



D5E3DE



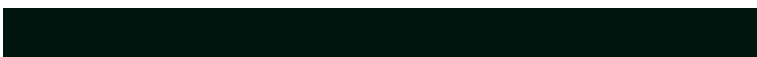
A5ADAE



515755



009664



00170F

Inverse Universe

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



AEA5A8



E3D5DA



AEA6A5



575153



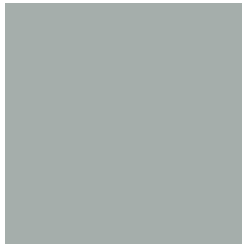
960032



170008

Previews

White Background



This preview shows how the Hex color A5AEAB looks on a white background.

Color Contrast Check

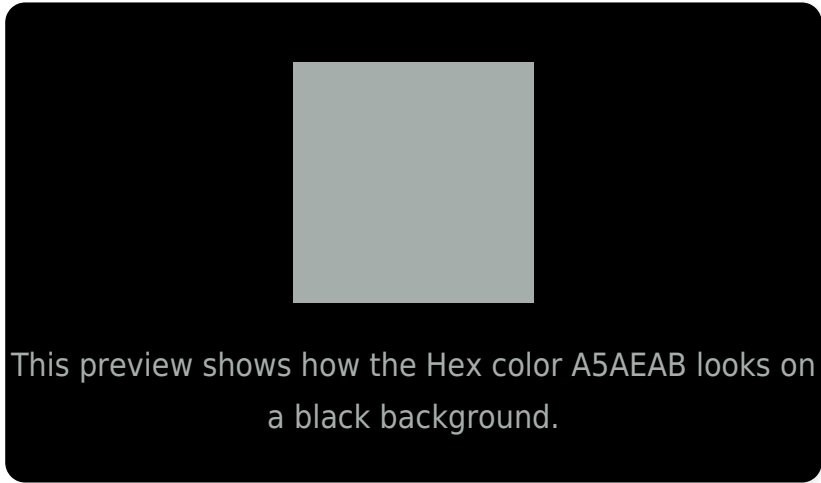
Large Text (above 18pt) WCAG AA × Fail

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

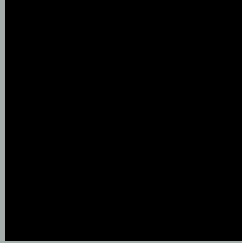
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

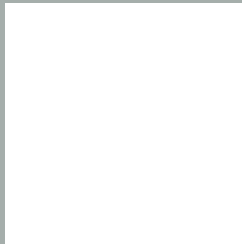
Any Text WCAG AAA ✓ Pass

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

Hex A5AEAB Background



This preview shows how black text looks on a background with the Hex color A5AEAB.

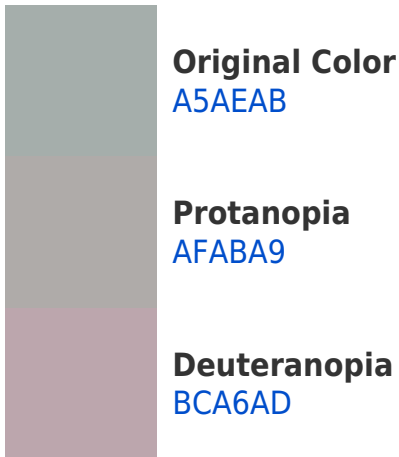


This preview shows how white text looks on a background with the Hex color A5AEAB.

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](#).

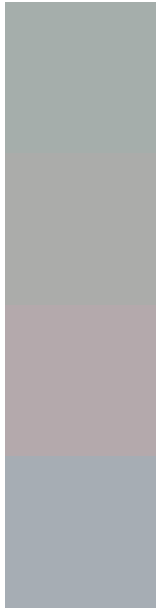
Dichromacy





Tritanopia
A7ACB9

Trichromacy



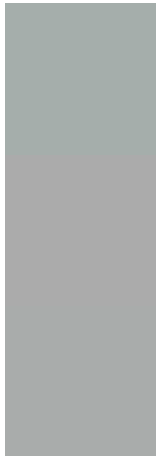
Original Color
A5AEAB

Protanomaly
ABACAA

Deuteranomaly
B4A9AC

Tritanomaly
A6ADB4

Monochromacy



Original Color
A5AEAB

Achromatopsia
ABABAB

Achromatomaly
A9ACAB

CSS Examples

Text

The CSS property to change the color of the text to Hex A5AEAB 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 #A5AEAB looks like.

```
.text, #text, p{  
    color:#A5AEAB  
}
```

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 #A5AEAB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A5AEAB
}
```

Border

The CSS property to change the border of an element to Hex A5AEAB 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
#A5AEAB }
```

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

```
.border{ border-color:#A5AEAB }
```

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

Here you see how a box with a 4 pixel #A5AEAB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A5AEAB; -webkit-box-shadow:4px 4px  
4px 4px #A5AEAB; box-shadow:4px 4px 4px  
4px #A5AEAB }
```

Background

The CSS property to change the background color of an element to Hex A5AEAB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A5AEAB }
```

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

```
.background{ background-color:#A5AEAB }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor