

Converting Colors

Hex(A5AAAE)

Have a look what the booklet for
Hex(A5AAAE) contains.

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Color

Hex(A5AAAE)

Conversions

Conversions Part 1

Format	Color
Hex	A5AAAE
RGB	165, 170, 174
RGB Percent	65%, 67%, 68%
CMY	0.3529, 0.3333, 0.3176
CMYK	0.05, 0.02, 0.00, 0.32
HSL	207°, 5%, 66%
HSV	207°, 5%, 68%
XYZ	37.5318, 39.8048, 45.7494
YIQ	168.9610, -4.2640, 0.1840

Conversions

Conversions Part 2

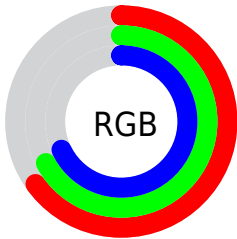
Format	Color
RYB	165, 168, 174
Decimal	10857134
CIELab	69.33, -0.98, -2.68
CIELCh	69, 2.850, 249.897
Yxy	39.8048, 0.3049, 0.3234
Android (android.graphics.Color)	4289047214 (0xFFA5AAAE)
YUV	168.9610, 2.4842, -3.4738
Hunter-Lab	63.0910, -4.2227, 1.1706

Details

The Hex color **A5AAAE** is a light color, and the websafe version is hex **999999**. A complement of this color would be **AEA9A5**, and the grayscale version is **A9A9A9**.

A 20% lighter version of the original color is **DCE1E5**, and **71767A** is the 20% darker color. If you saturate the color by 10%, you get **94A2AE**, and if you desaturate by 10%, it is **B6B2AE**.

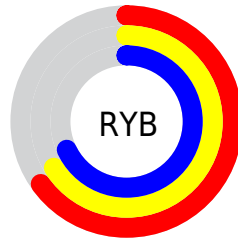
Distribution



Red (65%)

Green (67%)

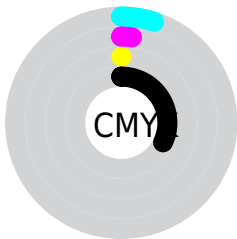
Blue (68%)



Red (65%)

Yellow (66%)

Blue (68%)

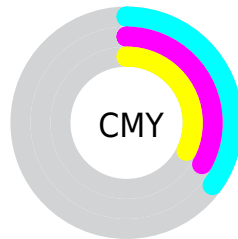


Cyan (5%)

Magenta (2%)

Yellow (0%)

Black (32%)



Cyan (35%)

Magenta (33%)

Yellow (32%)

Brightness & Saturation Gradients

These gradients show how the Hex color A5AAAE 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 A5AAAE by changing the saturation by 10% instead.

■ A5AAAE

■ A5AAAE

FFFFFF

■ 8B9093

■ DCE1E5

■ 71767A

■ F9FEFF

■ 595D61

■ 414649

■ 2B2F33

■ 171B1E

■ 000004

■ 000000

■ A5AAAE

■ A5AAAE

■ 94A2AE

■ B6B2AE

■ 829BAE

■ C8B9AE

■ 7193AE

■ D9C1AE

■ 5F8BAE

■ EBC9AE

■ 4E83AE

■ FCD1AE

■ 3D7CAE

■ FFD8AE

■ 2B74AE

■ FFE0AE

■ 1A6CAE

■ FFE8AE

■ 0864AE

■ FFF0AE

Harmonies

Analogous

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



A3ABAC



A5AAAE



A8A9AE

Triad

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



A5AAAE



AFA8A8



A8AAA5

Complementary

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



A5AAAE



AEA9A5

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.



ABA9A4



A5AAAE



AFA8A6

Square

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



A5AAAE



AEA8AB



ADA9A4



A5ABA7

Rectangle

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



A5AAAE



AAA9AE



ADA9A4



A9AAA5

Sweetspot

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



A5AAAE



DEE1E3



A5AEA9



707273



F2F2F2



737373

Same Dimension

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



A5AAAE



D5DDE3



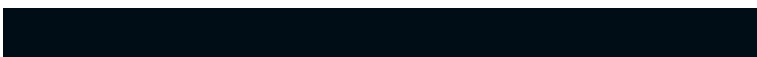
A5A6AE



515457



005496



000D17

Inverse Universe

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



AEA5AA



E3D5DD



AEADA5



575154



960054



17000D

Previews

White Background



This preview shows how the Hex color A5AAAE looks on a white background.

Color Contrast Check

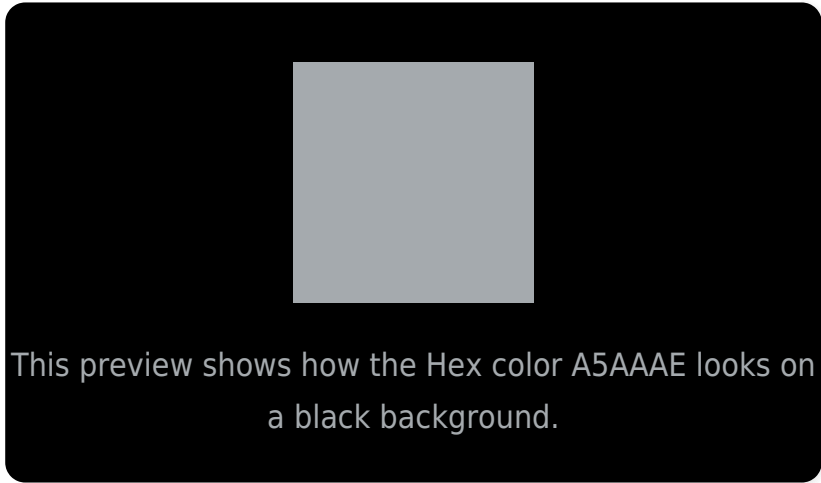
Large Text (above 18pt) WCAG AA × Fail

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

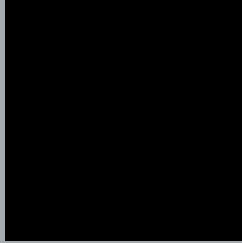
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

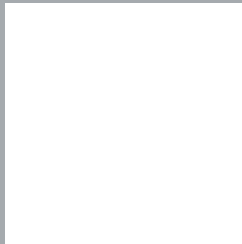
Any Text WCAG AAA ✓ Pass

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

Hex A5AAAE Background



This preview shows how black text looks on a background with the Hex color A5AAAE.

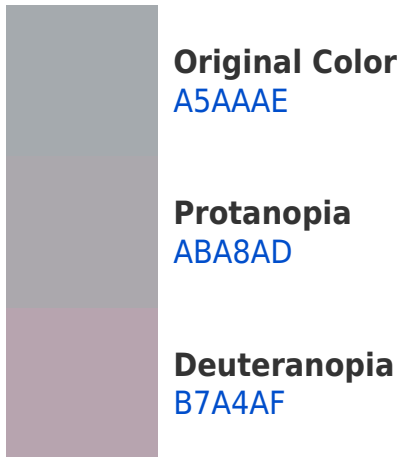


This preview shows how white text looks on a background with the Hex color A5AAAE.

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
A6A9B6

Trichromacy



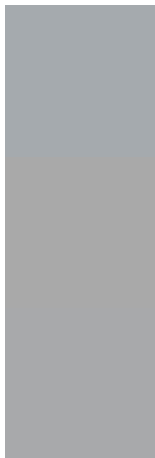
Original Color
A5AAAE

Protanomaly
A9A9AD

Deuteranomaly
B0A6AF

Tritanomaly
A6A9B3

Monochromacy



Original Color
A5AAAE

Achromatopsia
A9A9A9

Achromatomaly
A8A9AB

CSS Examples

Text

The CSS property to change the color of the text to Hex A5AAAE 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 #A5AAAE looks like.

```
.text, #text, p{  
    color:#A5AAAE  
}
```

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 #A5AAAE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A5AAAE
}
```

Border

The CSS property to change the border of an element to Hex A5AAAE 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
#A5AAAE }
```

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

```
.border{ border-color:#A5AAAE }
```

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

Here you see how a box with a 4 pixel #A5AAAE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A5AAAE; -webkit-box-shadow:4px 4px  
4px 4px #A5AAAE; box-shadow:4px 4px 4px  
4px #A5AAAE }
```

Background

The CSS property to change the background color of an element to Hex A5AAAE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A5AAAE }
```

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

```
.background{ background-color:#A5AAAE }
```

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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