

Converting Colors

Hex(A5AAAB)

Have a look what the booklet for
Hex(A5AAAB) contains.

Hex(A5AAAB)	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(A5AAAB)

Conversions

Conversions Part 1

Format	Color
Hex	A5AAAB
RGB	165, 170, 171
RGB Percent	65%, 67%, 67%
CMY	0.3529, 0.3333, 0.3294
CMYK	0.04, 0.01, 0.00, 0.33
HSL	190°, 3%, 66%
HSV	190°, 4%, 67%
XYZ	37.2425, 39.6891, 44.2259
YIQ	168.6190, -3.3010, -0.7490

Conversions

Conversions Part 2

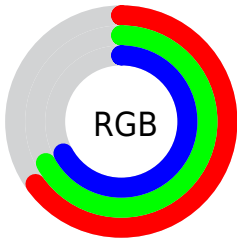
Format	Color
RYB	165, 168, 171
Decimal	10857131
CIELab	69.25, -1.57, -1.14
CIElCh	69, 1.937, 215.968
Yxy	39.6891, 0.3074, 0.3276
Android (android.graphics.Color)	4289047211 (0xFFA5AAAB)
YUV	168.6190, 1.1738, -3.1739
Hunter-Lab	62.9993, -4.7271, 2.4775

Details

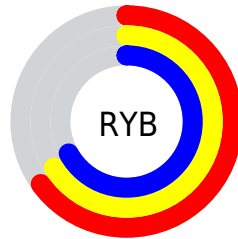
The Hex color **A5AAAB** is a light color, and the websafe version is hex **999999**. A complement of this color would be **ABA6A5**, and the grayscale version is **A9A9A9**.

A 20% lighter version of the original color is **DCE1E2**, and **717677** is the 20% darker color. If you saturate the color by 10%, you get **94A7AB**, and if you desaturate by 10%, it is **B6ADAB**.

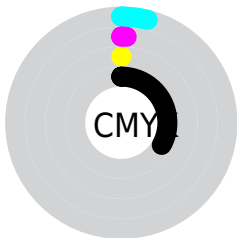
Distribution



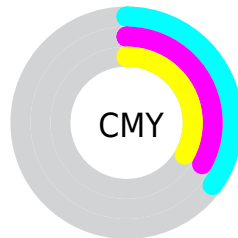
- Red (65%)
- Green (67%)
- Blue (67%)



- Red (65%)
- Yellow (66%)
- Blue (67%)



- Cyan (4%)
- Magenta (1%)
- Yellow (0%)
- Black (33%)



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

Brightness & Saturation Gradients

These gradients show how the Hex color A5AAAB 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 A5AAAB by changing the saturation by 10% instead.

 A5AAAB

 A5AAAB

FFFFFF

 8B9091

 DCE1E2

 717677

 F8FEFF

 595D5E

 414647

 2B2F30

 171B1B

 000000

 A5AAAB

 A5AAAB

 94A7AB

 B6ADAB

83A4AB

C7B0AB

72A1AB

D8B3AB

619FAB

E9B5AB

509CAB

FAB8AB

3E99AB

FFBBAB

2D96AB

FFBEAB

1C93AB

FFC1AB

0B90AB

FFC4AB

Harmonies

Analogous

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



A5AAA9



A5AAAB



A6AAAC

Triad

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



A5AAAB



ACA8AA



AAA9A6

Complementary

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



A5AAAB



ABA6A5

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.



ACA8A6



A5AAAB



ADA8A9

Square

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



A5AAAB



AAA8AC



ADA8A7



A8AAA6

Rectangle

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



A5AAAB



A7A9AC



ADA8A7



ABA9A6

Sweetspot

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



A5AAAB



DCDDDE



A5ABA6



6F7070



F0F0F0



707070

Same Dimension

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



A5AAAB



D5DCDE



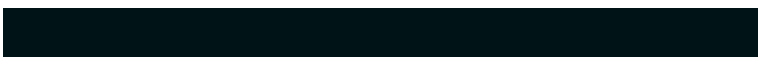
A5A7AB



525657



007D96



001317

Inverse Universe

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



ABA5AA



DED5DC



ABA9A5



575256



96007D



170013

Previews

White Background



This preview shows how the Hex color A5AAAB looks on a white background.

Color Contrast Check

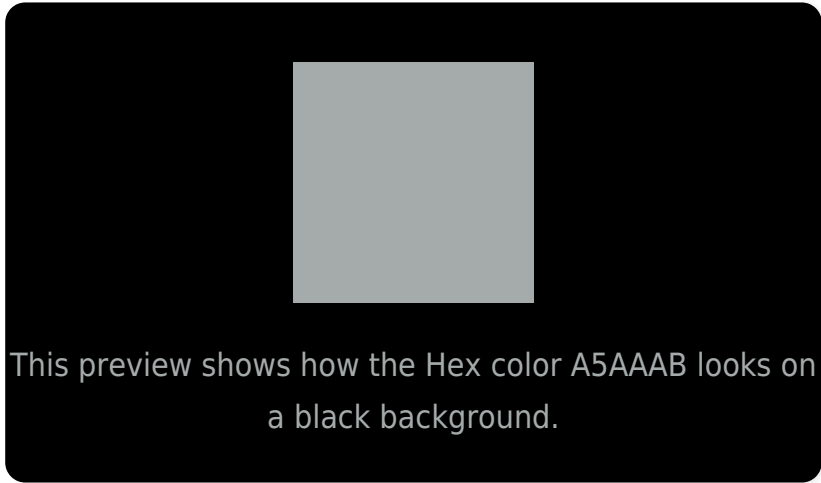
Large Text (above 18pt) WCAG AA × Fail

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

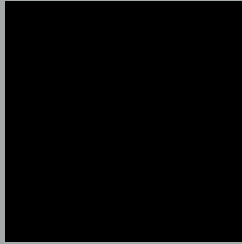
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

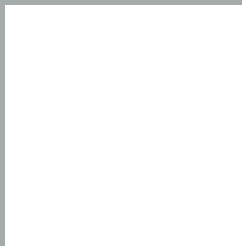
Any Text WCAG AAA ✓ Pass

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

Hex A5AAAB Background



This preview shows how black text looks on a background with the Hex color A5AAAB.

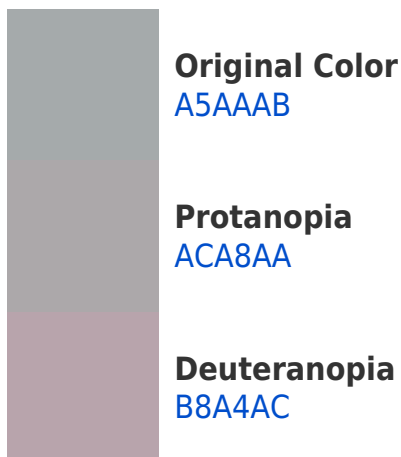


This preview shows how white text looks on a background with the Hex color A5AAAB.

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](#).

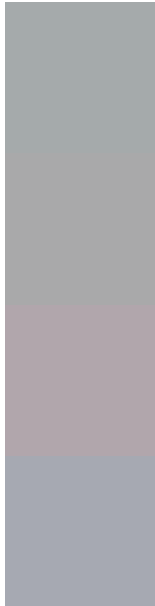
Dichromacy





Tritanopia
A7A8B6

Trichromacy



Original Color

A5AAAB

Protanomaly

A9A9AA

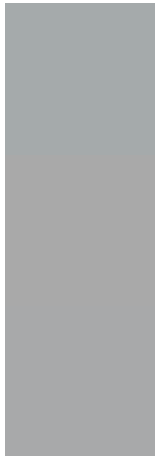
Deuteranomaly

B1A6AC

Tritanomaly

A6A9B2

Monochromacy



Original Color

A5AAAB

Achromatopsia

A9A9A9

Achromatomaly

A8A9AA

CSS Examples

Text

The CSS property to change the color of the text to Hex A5AAAB 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 #A5AAAB looks like.

```
.text, #text, p{  
    color:#A5AAAB  
}
```

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 #A5AAAB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A5AAAB
}
```

Border

The CSS property to change the border of an element to Hex A5AAAB 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
#A5AAAB }
```

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

```
.border{ border-color:#A5AAAB }
```

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

Here you see how a box with a 4 pixel #A5AAAB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A5AAAB; -webkit-box-shadow:4px 4px  
4px 4px #A5AAAB; box-shadow:4px 4px 4px  
4px #A5AAAB }
```

Background

The CSS property to change the background color of an element to Hex A5AAAB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A5AAAB }
```

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

```
.background{ background-color:#A5AAAB }
```

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