

Converting Colors

Hex(A5AAB6)

Have a look what the booklet for
Hex(A5AAB6) contains.

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Color

Hex(A5AAB6)

Conversions

Conversions Part 1

Format	Color
Hex	A5AAB6
RGB	165, 170, 182
RGB Percent	65%, 67%, 71%
CMY	0.3529, 0.3333, 0.2863
CMYK	0.09, 0.07, 0.00, 0.29
HSL	222°, 10%, 68%
HSV	222°, 9%, 71%
XYZ	38.3353, 40.1262, 49.9806
YIQ	169.8730, -6.8320, 2.6720

Conversions

Conversions Part 2

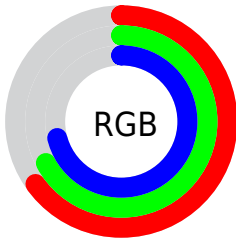
Format	Color
R_{YB}	165, 169, 182
Decimal	10857142
CIE _{Lab}	69.56, 0.63, -6.76
CIE _{LCh}	70, 6.794, 275.341
Yxy	40.1262, 0.2985, 0.3124
Android (android.graphics.Color)	4289047222 (0xFFA5AAB6)
YUV	169.8730, 5.9786, -4.2736
Hunter-Lab	63.3452, -2.8295, -2.4393

Details

The Hex color **A5AAB6** is a light color, and the websafe version is hex **999999**. A complement of this color would be **B6B1A5**, and the grayscale version is **AAAAAA**.

A 20% lighter version of the original color is **DCE1EE**, and **717681** is the 20% darker color. If you saturate the color by 10%, you get **939DB6**, and if you desaturate by 10%, it is **B7B7B6**.

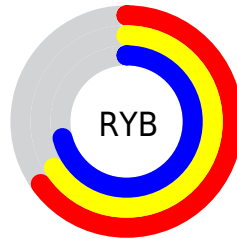
Distribution



Red (65%)

Green (67%)

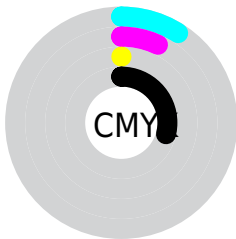
Blue (71%)



Red (65%)

Yellow (66%)

Blue (71%)

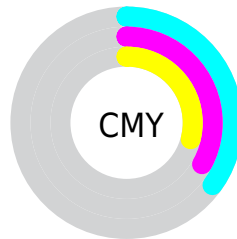


Cyan (9%)

Magenta (7%)

Yellow (0%)

Black (29%)



Cyan (35%)

Magenta (33%)

Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the Hex color A5AAB6 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 A5AAB6 by changing the saturation by 10% instead.

 A5AAB6

 A5AAB6

FFFFFF

 8B909B

 DCE1EE

 717681

 F9FEFF

 595D68

 414650

 2B2F39

 161B24

 00010E

 000000

 A5AAB6

 A5AAB6

939DB6

B7B7B6

8190B6

C9C4B6

6E83B6

DCD1B6

5C77B6

EEDDB6

4A6AB6

FFEAB6

385DB6

FFF7B6

2650B6

FFFFB6

1343B6

0136B6

Harmonies

Analogous

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



9FACB5



A5AAB6



ADA8B4

Triad

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



A5AAB6



B7A6A3



A0ADA5

Complementary

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



A5AAB6



B6B1A5

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.



A7ACA0



A5AAB6



B4A89F

Square

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



A5AAB6



B7A6A9



AEAA9E



9CAEAB

Rectangle

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



A5AAB6



B1A7B1



AEAA9E



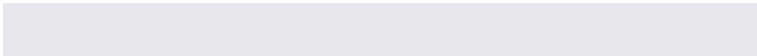
A2ADA3

Sweetspot

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



A5AAB6



E6E8ED



A5B6B1



737478



F7F7F7



787878

Same Dimension

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



A5AAB6



D3DBED



A8A5B6



53555C



002E9C



00081C

Inverse Universe

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



B6A5AA



EDD3DB



B3B6A5



5C5355



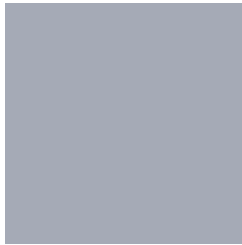
9C002E



1C0008

Previews

White Background



This preview shows how the Hex color A5AAB6 looks on a white background.

Color Contrast Check

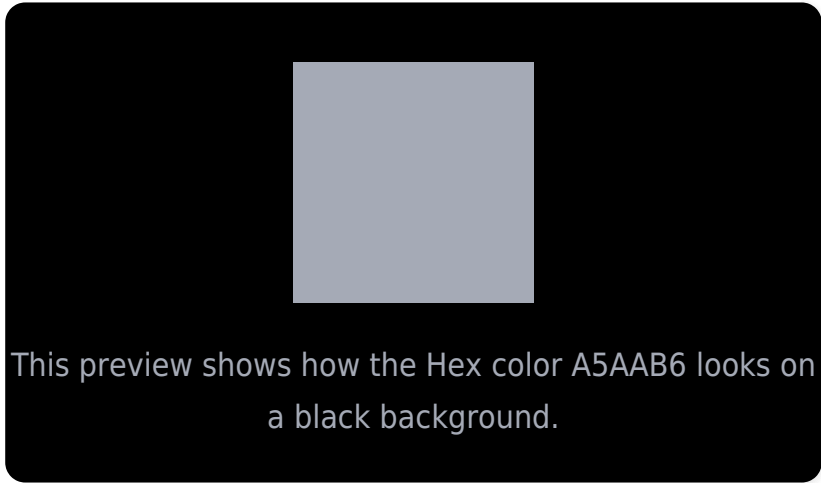
Large Text (above 18pt) WCAG AA × Fail

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

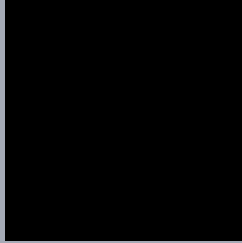
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

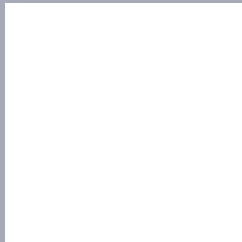
Any Text WCAG AAA ✓ Pass

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

Hex A5AAB6 Background



This preview shows how black text looks on a background with the Hex color A5AAB6.

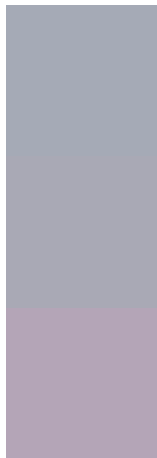


This preview shows how white text looks on a background with the Hex color A5AAB6.

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



Original Color
A5AAB6

Protanopia
A9A9B5

Deuteranopia
B4A5B7



Tritanopia
A5AAB7

Trichromacy



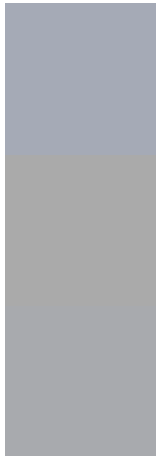
Original Color
A5AAB6

Protanomaly
A8A9B5

Deuteranomaly
AFA7B7

Tritanomaly
A5AAB7

Monochromacy



Original Color
A5AAB6

Achromatopsia
AAAAAA

Achromatomaly
A8AAAE

CSS Examples

Text

The CSS property to change the color of the text to Hex A5AAB6 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 #A5AAB6 looks like.

```
.text, #text, p{  
    color:#A5AAB6  
}
```

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 #A5AAB6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A5AAB6  
}
```

Border

The CSS property to change the border of an element to Hex A5AAB6 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  
#A5AAB6 }
```

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

```
.border{ border-color:#A5AAB6 }
```

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

Here you see how a box with a 4 pixel #A5AAB6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A5AAB6; -webkit-box-shadow:4px 4px  
4px 4px #A5AAB6; box-shadow:4px 4px 4px  
4px #A5AAB6 }
```

Background

The CSS property to change the background color of an element to Hex A5AAB6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A5AAB6 }
```

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

```
.background{ background-color:#A5AAB6 }
```

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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