

Converting Colors

Hex(A4AAB5)

Have a look what the booklet for
Hex(A4AAB5) contains.

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Color

Hex(A4AAB5)

Conversions

Conversions Part 1

Format	Color
Hex	A4AAB5
RGB	164, 170, 181
RGB Percent	64%, 67%, 71%
CMY	0.3569, 0.3333, 0.2902
CMYK	0.09, 0.06, 0.00, 0.29
HSL	219°, 10%, 68%
HSV	219°, 9%, 71%
XYZ	38.0251, 39.9782, 49.4285
YIQ	169.4600, -7.1070, 2.1490

Conversions

Conversions Part 2

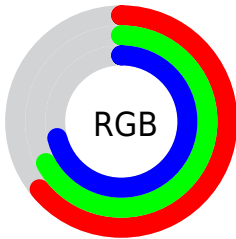
Format	Color
RYB	164, 168, 181
Decimal	10791605
CIELab	69.45, 0.09, -6.38
CIELCh	69, 6.376, 270.784
Yxy	39.9782, 0.2984, 0.3137
Android (android.graphics.Color)	4288981685 (0xFFA4AAB5)
YUV	169.4600, 5.6892, -4.7884
Hunter-Lab	63.2283, -3.3008, -2.0899

Details

The Hex color **A4AAB5** is a light color, and the websafe version is hex **999999**. A complement of this color would be **B5AFA4**, and the grayscale version is **A9A9A9**.

A 20% lighter version of the original color is **DBE1ED**, and **707680** is the 20% darker color. If you saturate the color by 10%, you get **929EB5**, and if you desaturate by 10%, it is **B6B6B5**.

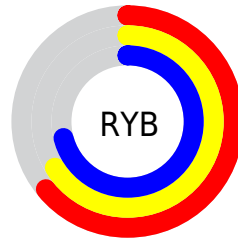
Distribution



Red (64%)

Green (67%)

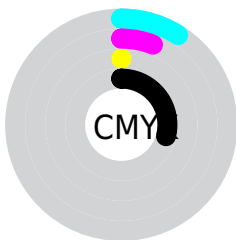
Blue (71%)



Red (64%)

Yellow (66%)

Blue (71%)

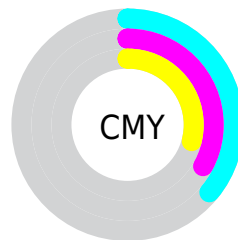


Cyan (9%)

Magenta (6%)

Yellow (0%)

Black (29%)



Cyan (36%)

Magenta (33%)

Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the Hex color A4AAB5 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 A4AAB5 by changing the saturation by 10% instead.



A4AAB5



A4AAB5

FFFFFF



8A909A



DBE1ED



707680



F8FEFF



585D67



40464F



2A2F38



161B23



00010D



000000



A4AAB5



A4AAB5

 929EB5

 B6B6B5

 8093B5

 C8C1B5

 6E87B5

 DACDB5

 5C7BB5

 ECD9B5

 4A6FB5

 FFE5B5

 3764B5

 FFF0B5

 2558B5

 FFFCB5

 134CB5

 FFFFB5

 0141B5

Harmonies

Analogous

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



9EACB3



A4AAB5



ABA8B3

Triad

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



A4AAB5



B6A6A4



A1ACA4

Complementary

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



A4AAB5



B5AFA4

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.



A8ABA0



A4AAB5



B4A7A0

Square

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



A4AAB5



B6A6AA



AEA99E



9DADAA

Rectangle

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



A4AAB5



B0A7B1



AEA99E



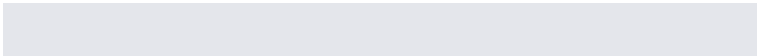
A3ACA2

Sweetspot

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



A4AAB5



E4E6EB



A4B5AF



717275



F5F5F5



757575

Same Dimension

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



A4AAB5



D1DAEB



A6A4B5



505359



003699



00091A

Inverse Universe

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



B5A4AA



EBD1DA



B3B5A4



595053



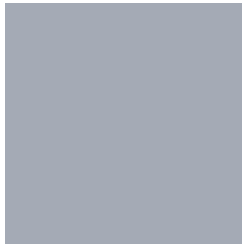
990036



1A0009

Previews

White Background



This preview shows how the Hex color A4AAB5 looks on a white background.

Color Contrast Check

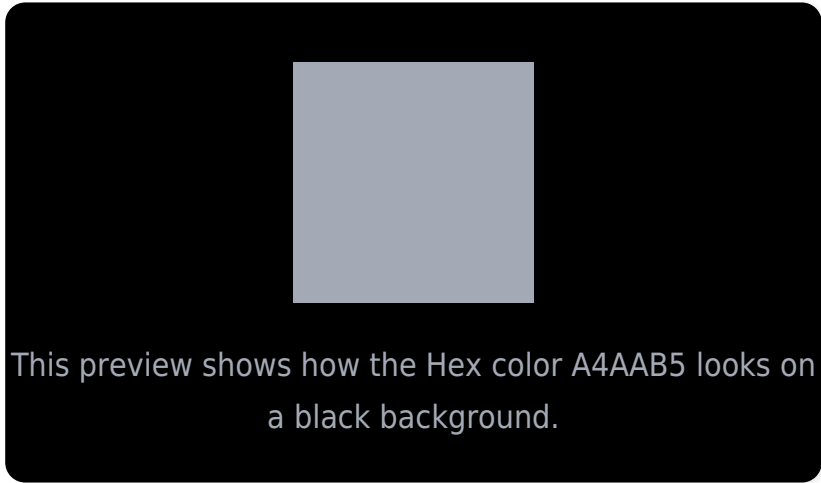
Large Text (above 18pt) WCAG AA × Fail

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

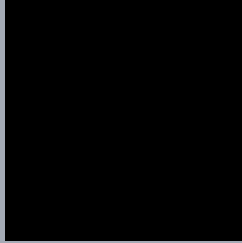
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

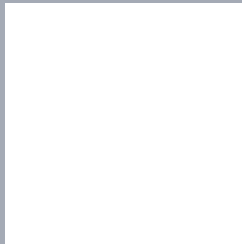
Any Text WCAG AAA ✓ Pass

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

Hex A4AAB5 Background



This preview shows how black text looks on a background with the Hex color A4AAB5.

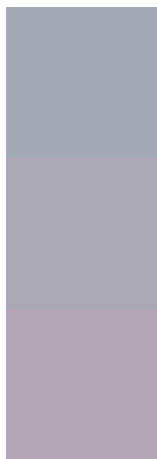


This preview shows how white text looks on a background with the Hex color A4AAB5.

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

A4AAB5

Protanopia

A9A8B4

Deuteranopia

B4A5B6



Tritanopia
A4AAB7

Trichromacy



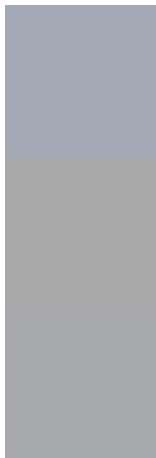
Original Color
A4AAB5

Protanomaly
A7A9B4

Deuteranomaly
AEA7B6

Tritanomaly
A4AAB6

Monochromacy



Original Color
A4AAB5

Achromatopsia
A9A9A9

Achromatomaly
A7A9AD

CSS Examples

Text

The CSS property to change the color of the text to Hex A4AAB5 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 #A4AAB5 looks like.

```
.text, #text, p{  
    color:#A4AAB5  
}
```

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 #A4AAB5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A4AAB5
}
```

Border

The CSS property to change the border of an element to Hex A4AAB5 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
#A4AAB5 }
```

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

```
.border{ border-color:#A4AAB5 }
```

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

Here you see how a box with a 4 pixel #A4AAB5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A4AAB5; -webkit-box-shadow:4px 4px  
4px 4px #A4AAB5; box-shadow:4px 4px 4px  
4px #A4AAB5 }
```

Background

The CSS property to change the background color of an element to Hex A4AAB5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A4AAB5 }
```

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

```
.background{ background-color:#A4AAB5 }
```

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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