

Converting Colors

Hex(AAB9D5)

Have a look what the booklet for
Hex(AAB9D5) contains.

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Color

Hex(AAB9D5)

Conversions

Conversions Part 1

| Format | Color |
|---------------|----------------------------|
| Hex | AAB9D5 |
| RGB | 170, 185, 213 |
| RGB Percent | 67%, 73%, 84% |
| CMY | 0.3333, 0.2745, 0.1647 |
| CMYK | 0.20, 0.13, 0.00, 0.16 |
| HSL | 219°, 34%, 75% |
| HSV | 219°, 20%, 84% |
| XYZ | 45.9368, 48.0481, 69.8039 |
| YIQ | 183.7070, -17.9280, 5.5280 |

Conversions

Conversions Part 2

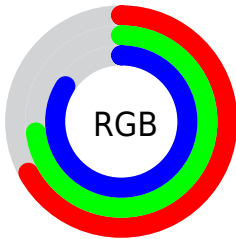
| Format | Color |
|-------------------------------------|---|
| RYB | 170, 181, 213 |
| Decimal | 11188693 |
| CIELab | 74.86, 0.77, -15.81 |
| CIELCh | 75, 15.824, 272.775 |
| Yxy | 48.0481, 0.2805, 0.2934 |
| Android (android.graphics.Color) | 4289378773 (0xFFAAB9D5) |
| YUV | 183.7070, 14.4414, -12.0210 |
| Hunter-Lab | 69.3167, -3.0108, -11.1850 |

Details

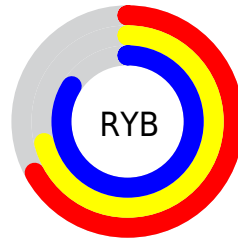
The Hex color **AAB9D5** is a light color, and the websafe version is hex **CCCCFF**. A complement of this color would be **D5C6AA**, and the grayscale version is **B8B8B8**.

A 20% lighter version of the original color is **E2F1FF**, and **75849E** is the 20% darker color. If you saturate the color by 10%, you get **95ABD5**, and if you desaturate by 10%, it is **BFC7D5**.

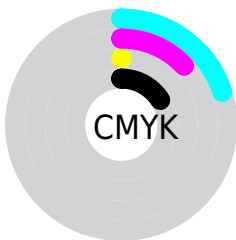
Distribution



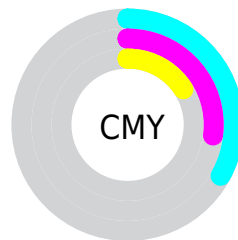
- Red (67%)
- Green (73%)
- Blue (84%)



- Red (67%)
- Yellow (71%)
- Blue (84%)



- Cyan (20%)
- Magenta (13%)
- Yellow (0%)
- Black (16%)



- Cyan (33%)
- Magenta (27%)
- Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the Hex color AAB9D5 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 AAB9D5 by changing the saturation by 10% instead.

■ AAB9D5

■ AAB9D5

FFFFFF

■ 8F9EB9

■ E2F1FF

■ 75849E

■ 5C6B84

■ 44536B

■ 2C3C53

■ 15263B

■ 001126

■ 000110

■ 000000

 AAB9D5

 AAB9D5

 95ABD5

 BFC7D5

 7F9DD5

 D5D5D5

 6A8FD5

 EAE3D5

 5582D5

 FFF0D5

 3F74D5

 FFFED5

 2A66D5

 FFFF5D5

 1558D5

 004AD5

Harmonies

Analogous

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



9ABDD2



AAB9D5



BDB4D1

Triad

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



AAB9D5



D7AFA9



A2BFAA

Complementary

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



AAB9D5



D5C6AA

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.



B2BCA0



AAB9D5



D0B39F

Square

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



AAB9D5



D6AEB7



C3B89B



96C1B9

Rectangle

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



AAB9D5



C8B1CA



C3B89B



A7BFA6

Sweetspot

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



AAB9D5



F0F5FF



AAD5C6



777A80



000000



808080

Same Dimension

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



AAB9D5



C2D7FF



B0AAD5



60646B



003CAB



000F2B

Inverse Universe

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



D5AAB9



FFC2D7



CFD5AA



6B6064



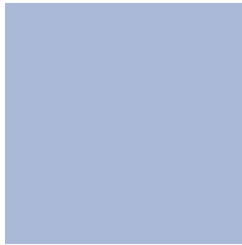
AB003C



2B000F

Previews

White Background



This preview shows how the Hex color AAB9D5 looks on a white background.

Color Contrast Check

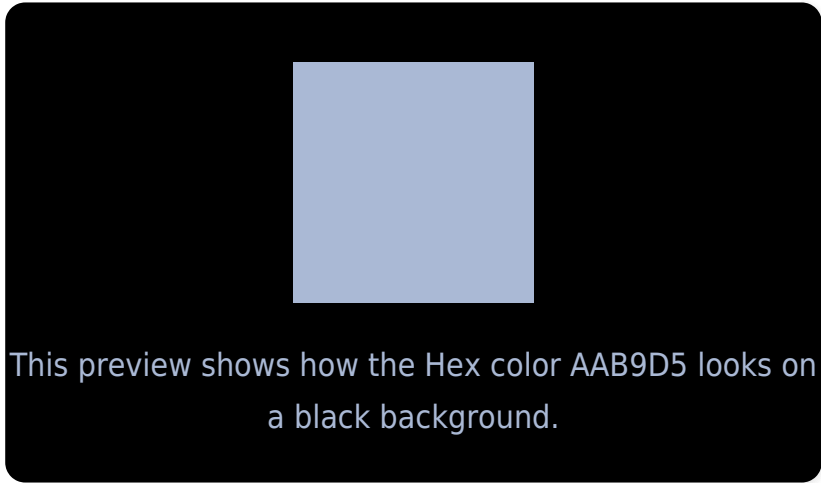
Large Text (above 18pt) WCAG AA × Fail

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

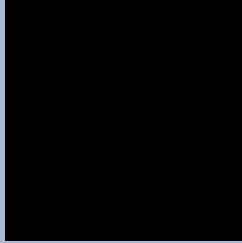
Any Text WCAG AA ✓ Pass

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 AAB9D5 Background



This preview shows how black text looks on a background with the Hex color AAB9D5.

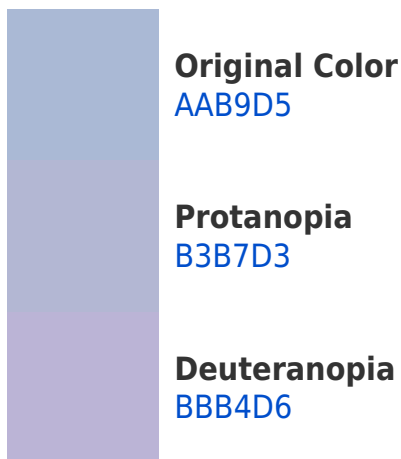


This preview shows how white text looks on a background with the Hex color AAB9D5.

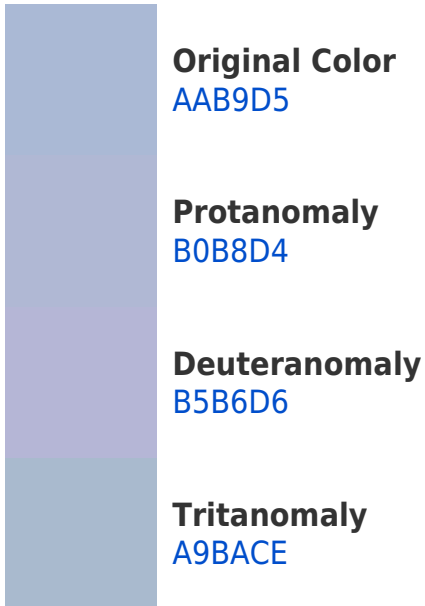
Color Blindness Simulation

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](#).

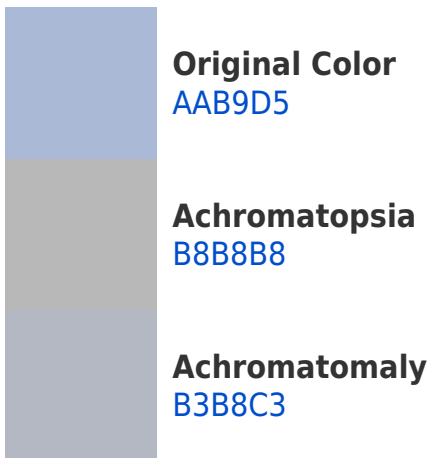
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex AAB9D5 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 #AAB9D5 looks like.

```
.text, #text, p{  
    color:#AAB9D5  
}
```

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 #AAB9D5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AAB9D5
}
```

Border

The CSS property to change the border of an element to Hex AAB9D5 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
#AAB9D5 }
```

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

```
.border{ border-color:#AAB9D5 }
```

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

Here you see how a box with a 4 pixel #AAB9D5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AAB9D5; -webkit-box-shadow:4px 4px  
4px 4px #AAB9D5; box-shadow:4px 4px 4px  
4px #AAB9D5 }
```

Background

The CSS property to change the background color of an element to Hex AAB9D5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AAB9D5 }
```

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

```
.background{ background-color:#AAB9D5 }
```

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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