

Converting Colors

Hex(AAD2D5)

Have a look what the booklet for
Hex(AAD2D5) contains.

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Color

Hex(AAD2D5)

Conversions

Conversions Part 1

| Format | Color |
|-------------|-----------------------------|
| Hex | AAD2D5 |
| RGB | 170, 210, 213 |
| RGB Percent | 67%, 82%, 84% |
| CMY | 0.3333, 0.1765, 0.1647 |
| CMYK | 0.20, 0.01, 0.00, 0.16 |
| HSL | 184°, 34%, 75% |
| HSV | 184°, 20%, 84% |
| XYZ | 51.6344, 59.4433, 71.7031 |
| YIQ | 198.3820, -24.8030, -7.5470 |

Conversions

Conversions Part 2

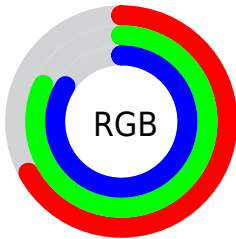
| Format | Color |
|-------------------------------------|-------------------------------|
| R _{YB} | 170, 191, 213 |
| Decimal | 11195093 |
| CIE Lab | 81.53, -12.43, -5.84 |
| CIE LCh | 82, 13.733, 205.164 |
| Yxy | 59.4433, 0.2825, 0.3252 |
| Android (android.graphics.Color) | 4289385173 (0xFFAAD2D5) |
| YUV | 198.3820, 7.2067, -24.8910 |
| Hunter-Lab | 77.0995, -15.3807, -1.1705 |

Details

The Hex color **AAD2D5** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **D5ADAA**, and the grayscale version is **C6C6C6**.

A 20% lighter version of the original color is **E2FFFF**, and **759B9E** is the 20% darker color. If you saturate the color by 10%, you get **95D1D5**, and if you desaturate by 10%, it is **BFD3D5**.

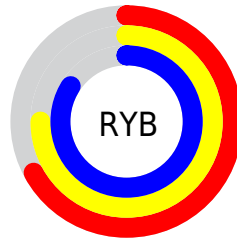
Distribution



Red (67%)

Green (82%)

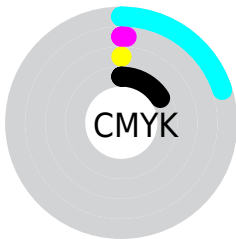
Blue (84%)



Red (67%)

Yellow (75%)

Blue (84%)

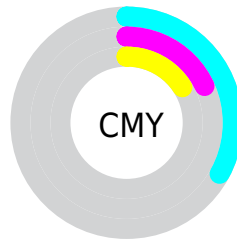


Cyan (20%)

Magenta (1%)

Yellow (0%)

Black (16%)



Cyan (33%)

Magenta (18%)

Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the Hex color AAD2D5 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 AAD2D5 by changing the saturation by 10% instead.

 AAD2D5

 AAD2D5

FFFFFF

 8FB6B9

 E2FFFF

 759B9E

 5B8184

 43686B

 2B5053

 12393C

 002326

 000B12

 000000

 AAD2D5

 AAD2D5

 95D1D5

 BFD3D5

 7FCFD5

 D5D5D5

 6ACED5

 EAD6D5

 55CCD5

 FFD8D5

 3FCBD5

 FFD9D5

 2AC9D5

 FFDBD5

 15C8D5

 FFDCD5

 00C6D5

 FFDED5

 FFDFD5

Harmonies

Analogous

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



AFD2C8



AAD2D5



AED0DF

Triad

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



AAD2D5



DAC4D9



D7C9B1

Complementary

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



AAD2D5



D5ADAA

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.



E2C5B6



AAD2D5



E4C2CD

Square

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



AAD2D5



CBC8E2



E6C2C0



C9CDB3

Rectangle

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



AAD2D5



B6CEE3



E6C2C0



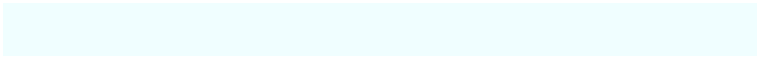
DBC8B2

Sweetspot

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



AAD2D5



F0FEFF



AAD5AD



777F80



000000



808080

Same Dimension

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



AAD2D5



C2FBFF



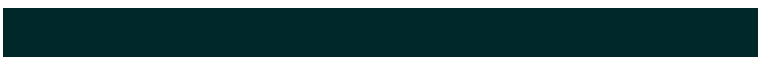
AABDD5



606A6B



009FAB



00282B

Inverse Universe

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



D5AAD2



FFC2FB



D5C2AA



6B606A



AB009F



2B0028

Previews

White Background



This preview shows how the Hex color AAD2D5 looks on a white background.

Color Contrast Check

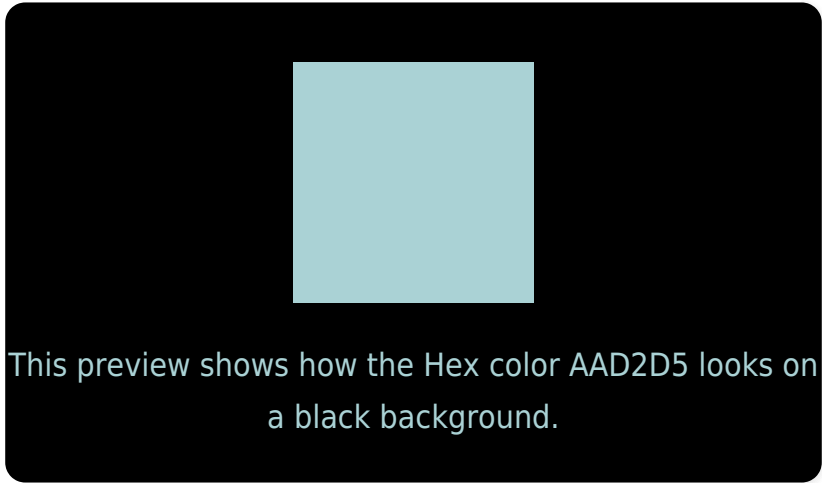
Large Text (above 18pt) WCAG AA × Fail

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

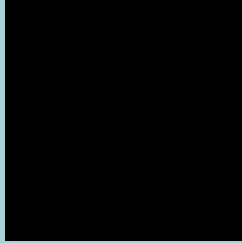
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

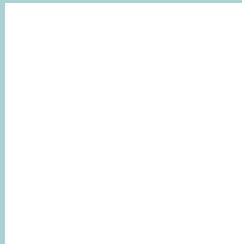
Any Text WCAG AAA ✓ Pass

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

Hex AAD2D5 Background



This preview shows how black text looks on a background with the Hex color AAD2D5.

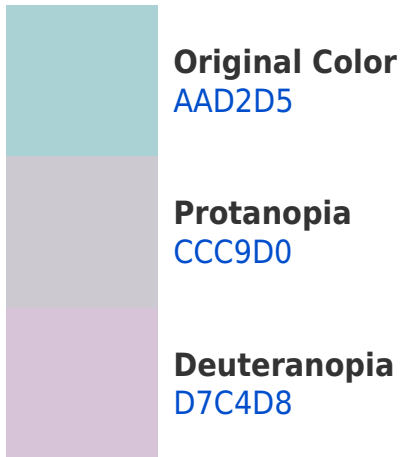


This preview shows how white text looks on a background with the Hex color AAD2D5.

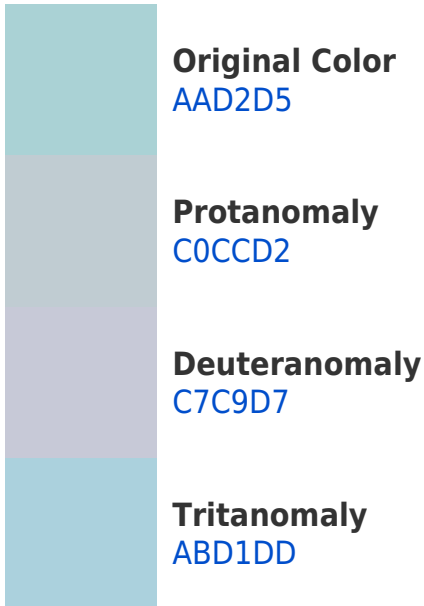
Color Blindness Simulation

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](#).

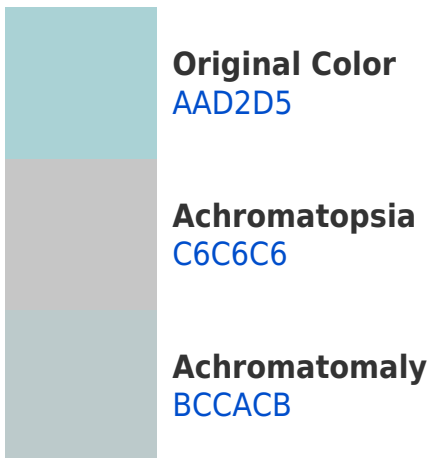
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex AAD2D5 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 #AAD2D5 looks like.

```
.text, #text, p{  
    color:#AAD2D5  
}
```

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 #AAD2D5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AAD2D5  
}
```

Border

The CSS property to change the border of an element to Hex AAD2D5 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  
#AAD2D5 }
```

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

```
.border{ border-color:#AAD2D5 }
```

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

Here you see how a box with a 4 pixel #AAD2D5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AAD2D5; -webkit-box-shadow:4px 4px  
4px 4px #AAD2D5; box-shadow:4px 4px 4px  
4px #AAD2D5 }
```

Background

The CSS property to change the background color of an element to Hex AAD2D5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AAD2D5 }
```

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

```
.background{ background-color:#AAD2D5 }
```

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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