

Converting Colors

Hex(AAD1D5)

Have a look what the booklet for
Hex(AAD1D5) contains.

Hex(AAD1D5)	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(AAD1D5)

Conversions

Conversions Part 1

Format	Color
Hex	AAD1D5
RGB	170, 209, 213
RGB Percent	67%, 82%, 84%
CMY	0.3333, 0.1804, 0.1647
CMYK	0.20, 0.02, 0.00, 0.16
HSL	186°, 34%, 75%
HSV	186°, 20%, 84%
XYZ	51.3883, 58.9511, 71.6210
YIQ	197.7950, -24.5280, -7.0240

Conversions

Conversions Part 2

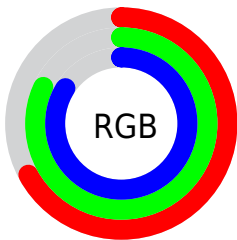
Format	Color
R _{YB}	170, 190, 213
Decimal	11194837
CIE _{Lab}	81.26, -11.92, -6.24
CIE _{LCh}	81, 13.450, 207.635
Y _{xy}	58.9511, 0.2824, 0.3240
Android (android.graphics.Color)	4289384917 (0xFFAAD1D5)
YUV	197.7950, 7.4961, -24.3762
Hunter-Lab	76.7796, -14.8950, -1.5608

Details

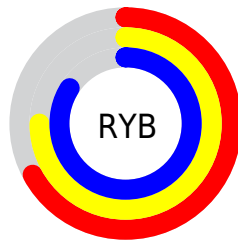
The Hex color **AAD1D5** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **D5AEAA**, and the grayscale version is **C6C6C6**.

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 **95CFD5**, and if you desaturate by 10%, it is **BFD3D5**.

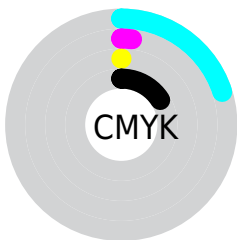
Distribution



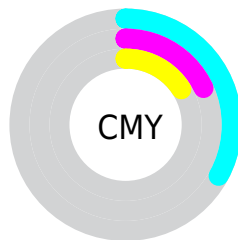
- Red (67%)
- Green (82%)
- Blue (84%)



- Red (67%)
- Yellow (75%)
- Blue (84%)



- Cyan (20%)
- Magenta (2%)
- Yellow (0%)
- Black (16%)



- Cyan (33%)
- Magenta (18%)
- Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the Hex color AAD1D5 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 AAD1D5 by changing the saturation by 10% instead.

 AAD1D5

FFFFFF

 E2FFFF

 AAD1D5


 8FB5B9

 759B9E

 5C8184

 43676B

 2B4F53

 13383C

 002326

 000912

 000000

 AAD1D5

 AAD1D5

 95CFD5

 BFD3D5

 7FCDD5

 D5D5D5

 6ACBD5

 EAD7D5

 55C9D5

 FFD9D5

 3FC7D5

 FFDBD5

 2AC5D5

 FFDDD5

 15C3D5

 FFDFD5

 00C1D5

 FFE1D5

 FFE3D5

Harmonies

Analogous

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



AED1C8



AAD1D5



AFCFDF

Triad

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



AAD1D5



DAC3D8



D5C9B1

Complementary

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



AAD1D5



D5AEAA

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.



E0C5B5



AAD1D5



E3C1CB

Square

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



AAD1D5



CBC7E0



E5C2BF



C7CDB3

Rectangle

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



AAD1D5



B7CDE2



E5C2BF



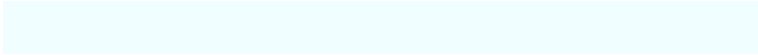
D9C7B2

Sweetspot

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



AAD1D5



F0FEFF



AAD5AE



777F80



000000



808080

Same Dimension

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



AAD1D5



C2F9FF



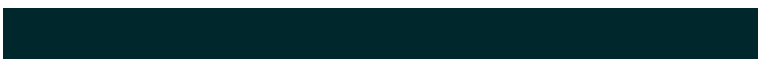
AABCD5



606A6B



009BAB



00272B

Inverse Universe

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



D5AAD1



FFC2F9



D5C3AA



6B606A



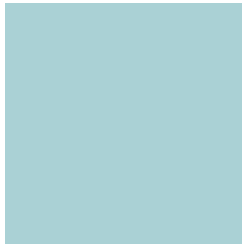
AB009B



2B0027

Previews

White Background



This preview shows how the Hex color AAD1D5 looks on a white background.

Color Contrast Check

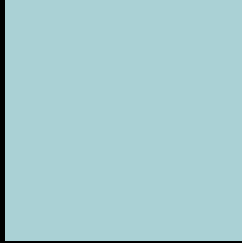
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Hex color AAD1D5 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

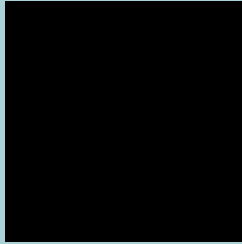
Any Text WCAG AA ✓ Pass

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 AAD1D5 Background



This preview shows how black text looks on a background with the Hex color AAD1D5.

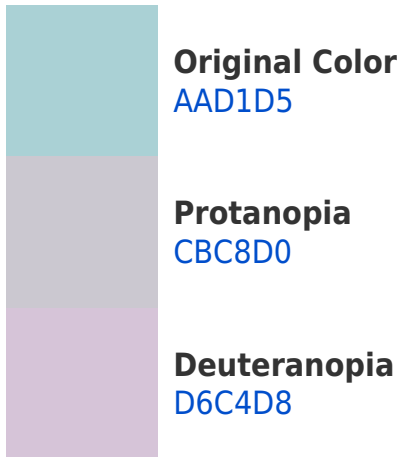


This preview shows how white text looks on a background with the Hex color AAD1D5.

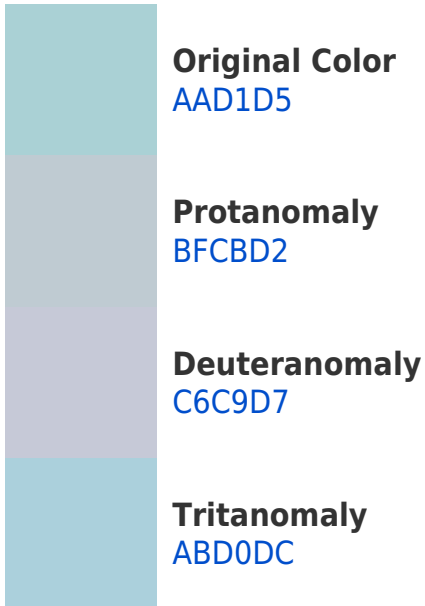
Color Blindness Simulation

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](#).

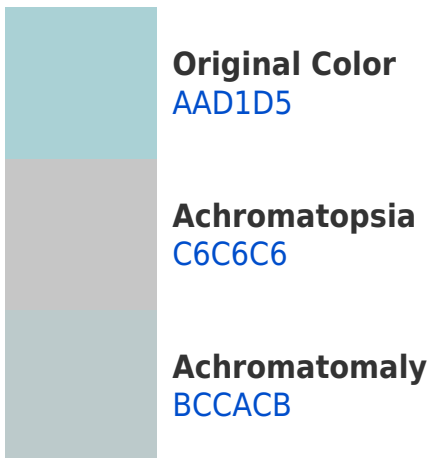
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex AAD1D5 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 #AAD1D5 looks like.

```
.text, #text, p{  
    color:#AAD1D5  
}
```

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 #AAD1D5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AAD1D5  
}
```

Border

The CSS property to change the border of an element to Hex AAD1D5 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  
#AAD1D5 }
```

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

```
.border{ border-color:#AAD1D5 }
```

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

Here you see how a box with a 4 pixel #AAD1D5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AAD1D5; -webkit-box-shadow:4px 4px  
4px 4px #AAD1D5; box-shadow:4px 4px 4px  
4px #AAD1D5 }
```

Background

The CSS property to change the background color of an element to Hex AAD1D5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AAD1D5 }
```

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

```
.background{ background-color:#AAD1D5 }
```

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