

Converting Colors

Hex(AAD9EA)

Have a look what the booklet for
Hex(AAD9EA) contains.

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Color

Hex(AAD9EA)

Conversions

Conversions Part 1

Format	Color
Hex	AAD9EA
RGB	170, 217, 234
RGB Percent	67%, 85%, 92%
CMY	0.3333, 0.1490, 0.0824
CMYK	0.27, 0.07, 0.00, 0.08
HSL	196°, 60%, 79%
HSV	196°, 27%, 92%
XYZ	56.2417, 64.1123, 87.2526
YIQ	204.8850, -33.4690, -4.6770

Conversions

Conversions Part 2

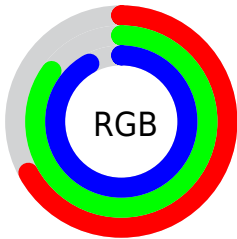
Format	Color
R _{YB}	170, 197, 234
Decimal	11196906
CIE Lab	84.02, -11.37, -13.31
CIE LCh	84, 17.507, 229.498
Yxy	64.1123, 0.2709, 0.3088
Android (android.graphics.Color)	4289386986 (0xFFAAD9EA)
YUV	204.8850, 14.3537, -30.5941
Hunter-Lab	80.0701, -14.7434, -8.5593

Details

The Hex color **AAD9EA** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **EABBAA**, and the grayscale version is **CDCDCD**.

A 20% lighter version of the original color is **E2FFFF**, and **74A2B2** is the 20% darker color. If you saturate the color by 10%, you get **93D3EA**, and if you desaturate by 10%, it is **C1DFEA**.

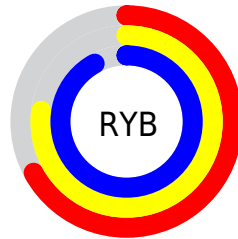
Distribution



Red (67%)

Green (85%)

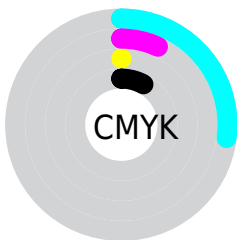
Blue (92%)



Red (67%)

Yellow (77%)

Blue (92%)

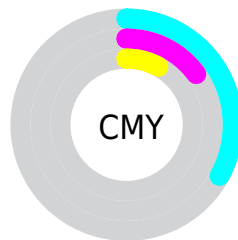


Cyan (27%)

Magenta (7%)

Yellow (0%)

Black (8%)



Cyan (33%)

Magenta (15%)

Yellow (8%)

Brightness & Saturation Gradients

These gradients show how the Hex color AAD9EA 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 AAD9EA by changing the saturation by 10% instead.

 AAD9EA

 AAD9EA

FFFFFF

 8FBDC E

 E2FFFF

 74A2B2

 5A8898

 406E7E

 265665

 073F4D

 002936

 001521

 000007

 AAD9EA

 AAD9EA

 93D3EA

 C1DFEA

 7BCDEA

 D9E5EA

 64C6EA

 F0ECEA

 4CC0EA

 FFF2EA

 35BAEA

 FFF8EA

 1EB4EA

 FFFEEA

 06ADEA

 FFFFEA

 00ACEA

Harmonies

Analogous

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



A7DBDC



AAD9EA



B9D5F2

Triad

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



AAD9EA



F0C7D8



D3D4B2

Complementary

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



AAD9EA



EABBAA

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.



E4CEB1



AAD9EA



F5C6C7

Square

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



AAD9EA



E1CAE7



F1C9B9



C0D8BC

Rectangle

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



AAD9EA



C6D1F2



F1C9B9



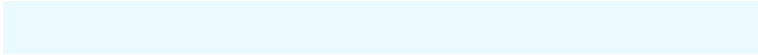
D9D2B1

Sweetspot

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



AAD9EA



EBFAFF



AAEABA



737C80



000000



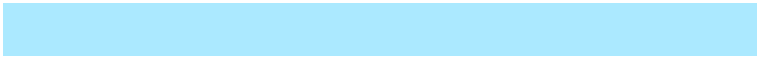
808080

Same Dimension

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



AAD9EA



ABE9FF



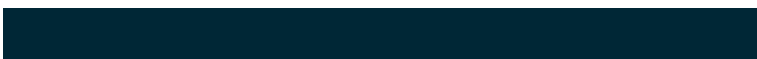
AABAEA



6A7275



0085B5



002736

Inverse Universe

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



EAAAD9



FFABE9



EADAAA



756A72



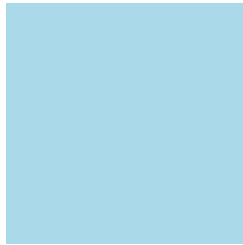
B50085



360027

Previews

White Background



This preview shows how the Hex color AAD9EA looks on a white background.

Color Contrast Check

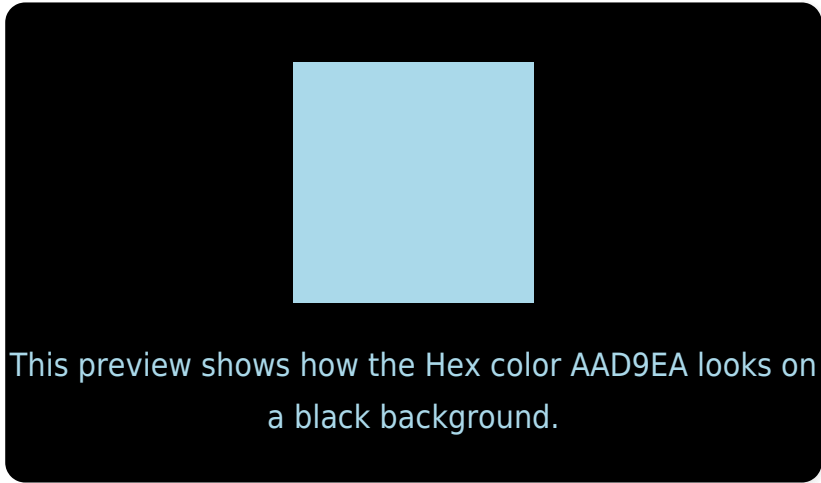
Large Text (above 18pt) WCAG AA × Fail

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

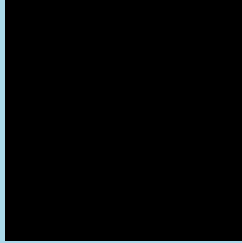
Any Text WCAG AA ✓ Pass

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 AAD9EA Background



This preview shows how black text looks on a background with the Hex color AAD9EA.

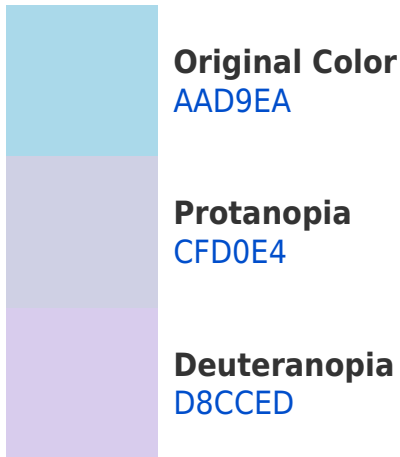


This preview shows how white text looks on a background with the Hex color AAD9EA.

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](#).

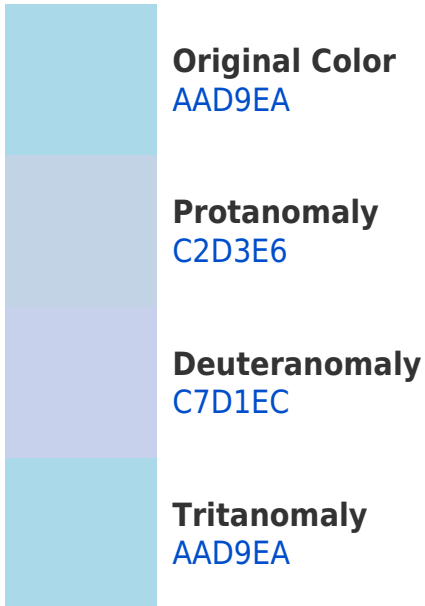
Dichromacy



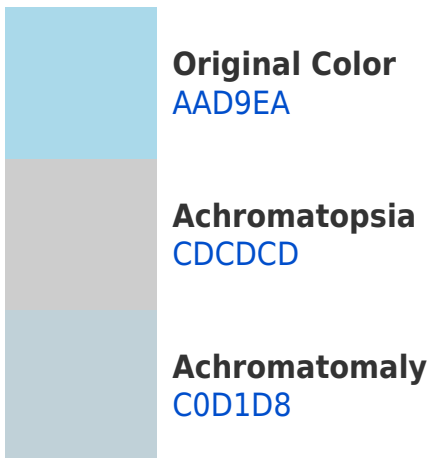


Tritanopia
AAD9EA

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex AAD9EA 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 #AAD9EA looks like.

```
.text, #text, p{  
    color:#AAD9EA  
}
```

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 #AAD9EA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AAD9EA
}
```

Border

The CSS property to change the border of an element to Hex AAD9EA 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
#AAD9EA }
```

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

```
.border{ border-color:#AAD9EA }
```

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

Here you see how a box with a 4 pixel #AAD9EA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AAD9EA; -webkit-box-shadow:4px 4px  
4px 4px #AAD9EA; box-shadow:4px 4px 4px  
4px #AAD9EA }
```

Background

The CSS property to change the background color of an element to Hex AAD9EA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AAD9EA }
```

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

```
.background{ background-color:#AAD9EA }
```

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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