

Converting Colors

Hex(AAC3D1)

Have a look what the booklet for
Hex(AAC3D1) contains.

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Color

Hex(AAC3D1)

Conversions

Conversions Part 1

Format	Color
Hex	AAC3D1
RGB	170, 195, 209
RGB Percent	67%, 76%, 82%
CMY	0.3333, 0.2353, 0.1804
CMYK	0.19, 0.07, 0.00, 0.18
HSL	202°, 30%, 74%
HSV	202°, 19%, 82%
XYZ	47.6013, 52.1797, 67.8844
YIQ	189.1210, -19.3940, -0.9460

Conversions

Conversions Part 2

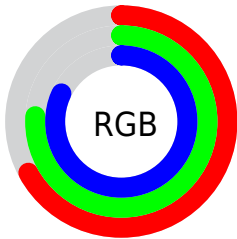
Format	Color
RYB	170, 185, 209
Decimal	11191249
CIELab	77.39, -5.47, -9.84
CIELCh	77, 11.260, 240.945
Yxy	52.1797, 0.2839, 0.3112
Android (android.graphics.Color)	4289381329 (0xFFAAC3D1)
YUV	189.1210, 9.8003, -16.7691
Hunter-Lab	72.2355, -8.7854, -5.1538

Details

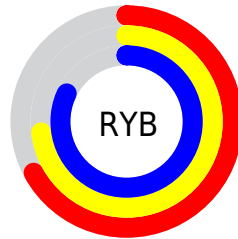
The Hex color **AAC3D1** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **D1B8AA**, and the grayscale version is **BDBDBD**.

A 20% lighter version of the original color is **E2FCFF**, and **758D9B** is the 20% darker color. If you saturate the color by 10%, you get **95BBD1**, and if you desaturate by 10%, it is **BFCBD1**.

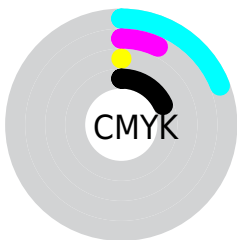
Distribution



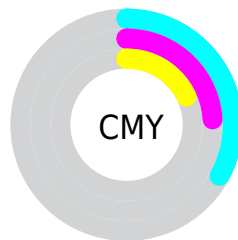
- Red (67%)
- Green (76%)
- Blue (82%)



- Red (67%)
- Yellow (73%)
- Blue (82%)



- Cyan (19%)
- Magenta (7%)
- Yellow (0%)
- Black (18%)



- Cyan (33%)
- Magenta (24%)
- Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the Hex color AAC3D1 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 AAC3D1 by changing the saturation by 10% instead.

■ AAC3D1

■ AAC3D1

FFFFFF

■ 8FA8B5

■ E2FCFF

■ 758D9B

FEFFFF

■ 5C7481

■ 445B68

■ 2D444F

■ 162E39

■ 001923

■ 00010D

■ 000000

■ AAC3D1

■ AAC3D1

■ 95BBD1

■ BFCBD1

■ 80B4D1

■ D4D2D1

■ 6BACD1

■ E9DAD1

■ 56A5D1

■ FEE1D1

■ 419DD1

■ FFE9D1

■ 2D96D1

■ FFF0D1

■ 188ED1

■ FFF8D1

■ 0387D1

■ FFFF1D1

■ 0086D1

Harmonies

Analogous

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



A5C5C9



AAC3D1



B5C0D4

Triad

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



AAC3D1



D4B8BF



BCC2AD

Complementary

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



AAC3D1



D1B8AA

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.



C8BEAA



AAC3D1



D6B9B5

Square

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



AAC3D1



CDBAC9



D1BBAD



B0C4B5

Rectangle

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



AAC3D1



BDBED3



D1BBAD



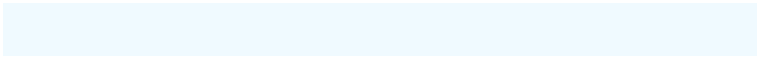
C0C1AC

Sweetspot

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



AAC3D1



F0FAFF



AAD1B8



777C80



000000



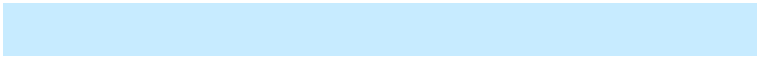
808080

Same Dimension

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



AAC3D1



C7EBFF



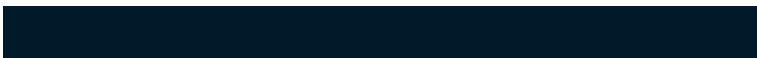
AAB0D1



5E6569



006CA8



001A29

Inverse Universe

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



D1AAC3



FFC7EB



D1CBAA



695E65



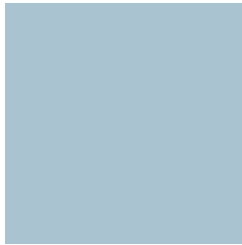
A8006C



29001A

Previews

White Background



This preview shows how the Hex color AAC3D1 looks on a white background.

Color Contrast Check

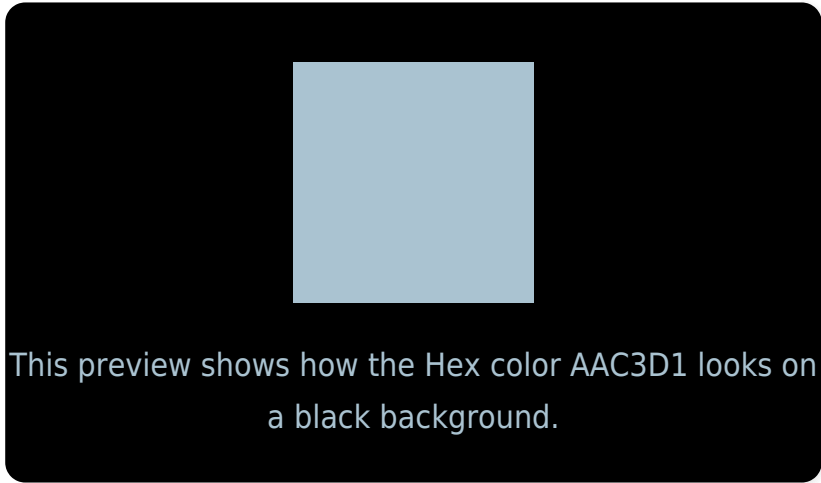
Large Text (above 18pt) WCAG AA × Fail

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

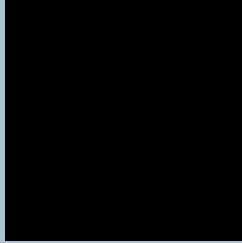
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

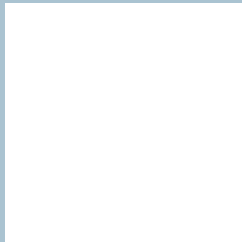
Any Text WCAG AAA ✓ Pass

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

Hex AAC3D1 Background



This preview shows how black text looks on a background with the Hex color AAC3D1.

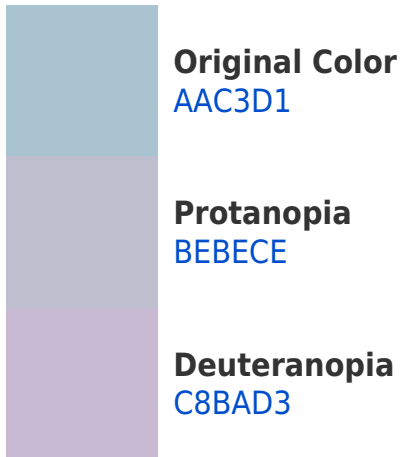


This preview shows how white text looks on a background with the Hex color AAC3D1.

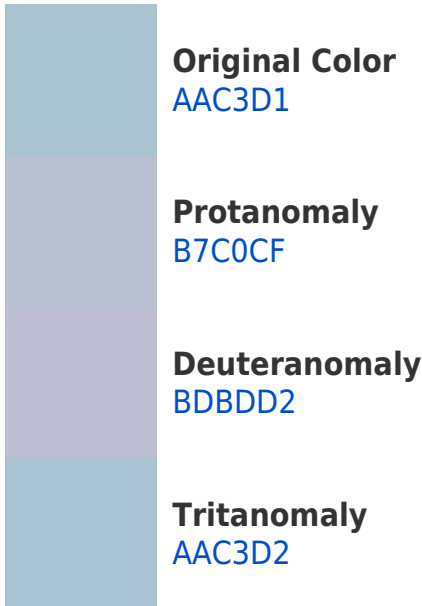
Color Blindness Simulation

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](#).

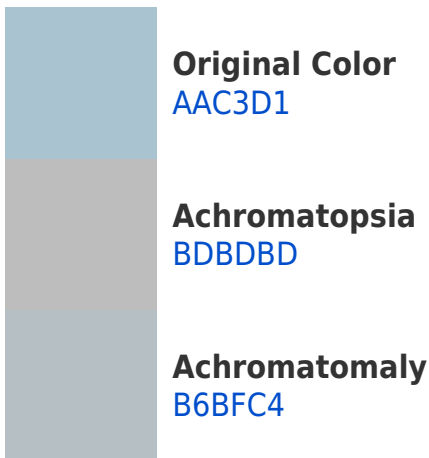
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex AAC3D1 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 #AAC3D1 looks like.

```
.text, #text, p{  
    color:#AAC3D1  
}
```

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 #AAC3D1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AAC3D1
}
```

Border

The CSS property to change the border of an element to Hex AAC3D1 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
#AAC3D1 }
```

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

```
.border{ border-color:#AAC3D1 }
```

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

Here you see how a box with a 4 pixel #AAC3D1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AAC3D1; -webkit-box-shadow:4px 4px  
4px 4px #AAC3D1; box-shadow:4px 4px 4px  
4px #AAC3D1 }
```

Background

The CSS property to change the background color of an element to Hex AAC3D1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AAC3D1 }
```

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

```
.background{ background-color:#AAC3D1 }
```

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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