

Converting Colors

Hex(A2ADC3)

Have a look what the booklet for
Hex(A2ADC3) contains.

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Color

Hex(A2ADC3)

Conversions

Conversions Part 1

Format	Color
Hex	A2ADC3
RGB	162, 173, 195
RGB Percent	64%, 68%, 76%
CMY	0.3647, 0.3216, 0.2353
CMYK	0.17, 0.11, 0.00, 0.24
HSL	220°, 22%, 70%
HSV	220°, 17%, 76%
XYZ	39.6942, 41.5087, 57.5496
YIQ	172.2190, -13.6180, 4.5100

Conversions

Conversions Part 2

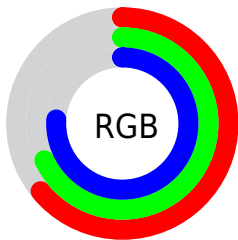
Format	Color
RYB	162, 170, 195
Decimal	10661315
CIELab	70.53, 0.76, -12.51
CIELCh	71, 12.537, 273.472
Yxy	41.5087, 0.2861, 0.2992
Android (android.graphics.Color)	4288851395 (0xFFA2ADC3)
YUV	172.2190, 11.2310, -8.9621
Hunter-Lab	64.4272, -2.7721, -7.8618

Details

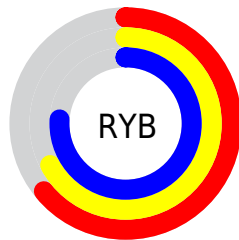
The Hex color **A2ADC3** is a light color, and the websafe version is hex **999999**. A complement of this color would be **C3B8A2**, and the grayscale version is **ACACAC**.

A 20% lighter version of the original color is **D9E4FC**, and **6E798D** is the 20% darker color. If you saturate the color by 10%, you get **8FA0C3**, and if you desaturate by 10%, it is **B6BAC3**.

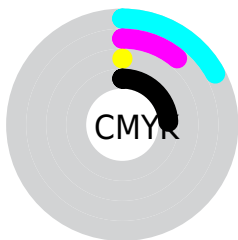
Distribution



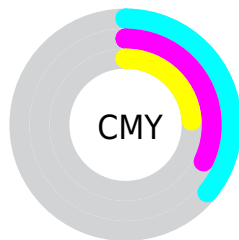
- Red (64%)
- Green (68%)
- Blue (76%)



- Red (64%)
- Yellow (67%)
- Blue (76%)



- Cyan (17%)
- Magenta (11%)
- Yellow (0%)
- Black (24%)



- Cyan (36%)
- Magenta (32%)
- Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the Hex color A2ADC3 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 A2ADC3 by changing the saturation by 10% instead.

 A2ADC3

 A2ADC3

FFFFFF

 8892A8

 D9E4FC

 6E798D

 F6FFFF

 556074

 3E485B

 273244

 111D2D

 000319

 000000

 A2ADC3

 A2ADC3

8FA0C3

B6BAC3

7B93C3

C9C7C3

6886C3

DCD4C3

5479C3

F0E1C3

416CC3

FFEEC3

2D5FC3

FFFBC3

1952C3

FFFFC3

0645C3

0041C3

Harmonies

Analogous

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



96B0C0



A2ADC3



B0A9BF

Triad

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



A2ADC3



C5A6A0



9BB2A2

Complementary

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



A2ADC3



C3B8A2

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.



A8B099



A2ADC3



BFA898

Square

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



A2ADC3



C4A5AC



B5AC96



92B3AD

Rectangle

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



A2ADC3



B9A7BA



B5AC96



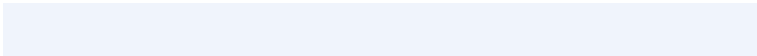
9FB29F

Sweetspot

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



A2ADC3



F0F4FC



A2C3B8



787A80



000000



808080

Same Dimension

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



A2ADC3



CADBFC



A7A2C3



575A61



0036A1



000B21

Inverse Universe

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



C3A2AD



FCCADB



BDC3A2



61575A



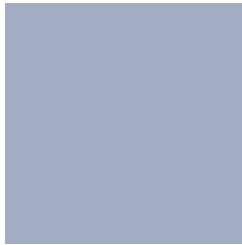
A10036



21000B

Previews

White Background



This preview shows how the Hex color A2ADC3 looks on a white background.

Color Contrast Check

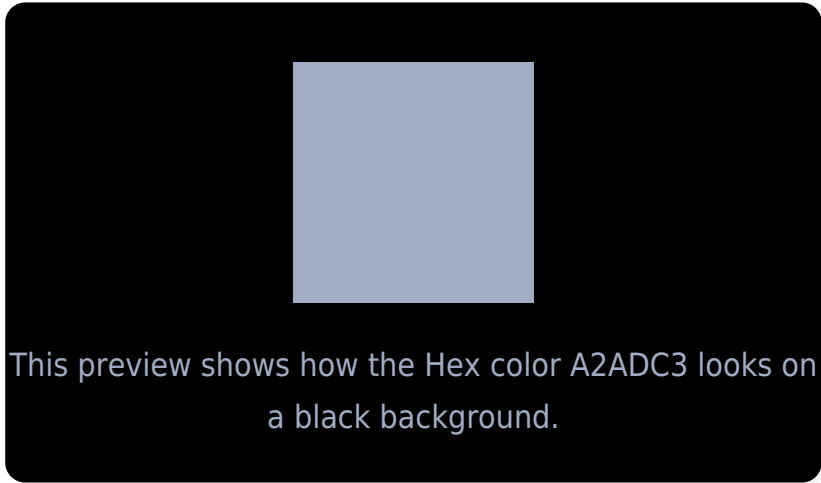
Large Text (above 18pt) WCAG AA × Fail

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

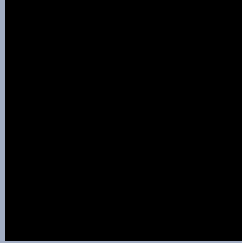
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

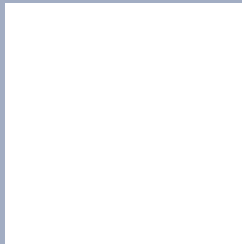
Any Text WCAG AAA ✓ Pass

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

Hex A2ADC3 Background



This preview shows how black text looks on a background with the Hex color A2ADC3.



This preview shows how white text looks on a background with the Hex color A2ADC3.

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

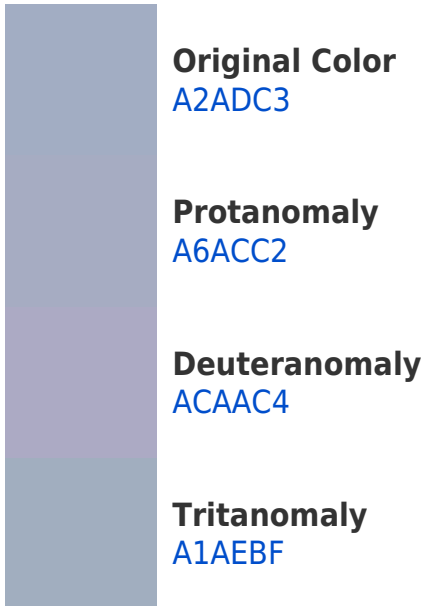


Original Color
A2ADC3

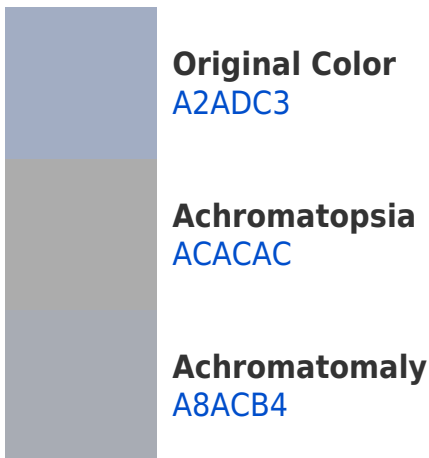
Protanopia
A9ABC2

Deuteranopia
B2A8C4

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A2ADC3 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 #A2ADC3 looks like.

```
.text, #text, p{  
    color:#A2ADC3  
}
```

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 #A2ADC3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A2ADC3
}
```

Border

The CSS property to change the border of an element to Hex A2ADC3 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
#A2ADC3 }
```

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

```
.border{ border-color:#A2ADC3 }
```

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

Here you see how a box with a 4 pixel #A2ADC3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A2ADC3; -webkit-box-shadow:4px 4px  
4px 4px #A2ADC3; box-shadow:4px 4px 4px  
4px #A2ADC3 }
```

Background

The CSS property to change the background color of an element to Hex A2ADC3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A2ADC3 }
```

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

```
.background{ background-color:#A2ADC3 }
```

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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