

Converting Colors

Hex(A2ADEC)

Have a look what the booklet for
Hex(A2ADEC) contains.

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Color

Hex(A2ADEC)

Conversions

Conversions Part 1

Format	Color
Hex	A2ADEC
RGB	162, 173, 236
RGB Percent	64%, 68%, 93%
CMY	0.3647, 0.3216, 0.0745
CMYK	0.31, 0.27, 0.00, 0.07
HSL	231°, 66%, 78%
HSV	231°, 31%, 93%
XYZ	44.9842, 43.6247, 85.4064
YIQ	176.8930, -26.7790, 17.2610

Conversions

Conversions Part 2

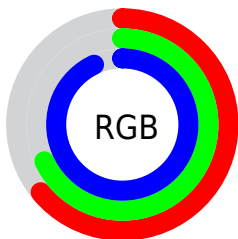
Format	Color
RYB	162, 172, 236
Decimal	10661356
CIELab	71.98, 10.44, -32.76
CIELCh	72, 34.387, 287.677
Yxy	43.6247, 0.2585, 0.2507
Android (android.graphics.Color)	4288851436 (0xFFA2ADEC)
YUV	176.8930, 29.1398, -13.0612
Hunter-Lab	66.0490, 5.9859, -30.4322

Details

The Hex color **A2ADEC** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **ECE1A2**, and the grayscale version is **B1B1B1**.

A 20% lighter version of the original color is **DAE4FF**, and **6C79B4** is the 20% darker color. If you saturate the color by 10%, you get **8A99EC**, and if you desaturate by 10%, it is **BAC1EC**.

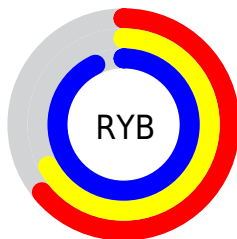
Distribution



Red (64%)

Green (68%)

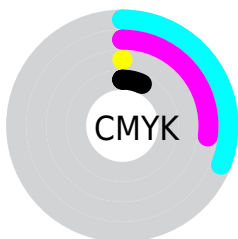
Blue (93%)



Red (64%)

Yellow (67%)

Blue (93%)

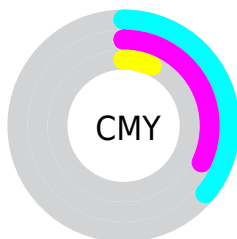


Cyan (31%)

Magenta (27%)

Yellow (0%)

Black (7%)



Cyan (36%)

Magenta (32%)

Yellow (7%)

Brightness & Saturation Gradients

These gradients show how the Hex color A2ADEC 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 A2ADEC by changing the saturation by 10% instead.

 A2ADEC

 A2ADEC

FFFFFF

 8792D0

 DAE4FF

 6C79B4

 F7FFFF

 526099

 38497F

 1C3265

 001E4D

 000436

 000220

 000004

 A2ADEC

 A2ADEC

 8A99EC

 BAC1EC

 7385EC

 D1D5EC

 5B71EC

 E9E9EC

 445DEC

 FFFDEC

 2C49EC

 FFFFEC

 1434EC

 0023EC

Harmonies

Analogous

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



71B7ED



A2ADEC



CBA2DB

Triad

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



A2ADEC



E7A083



69C1A2

Complementary

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



A2ADEC



ECE1A2

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.



8FBC85



A2ADEC



D1AA73

Square

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



A2ADEC



EF999F



B3B474



48C1C2

Rectangle

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



A2ADEC



DF9CC9



B3B474



76C098

Sweetspot

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



A2ADEC



E8EBFF



A2ECE1



717480



000000



808080

Same Dimension

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



A2ADEC



9EADFF



BCA2EC



6A6B75



001BB5



000836

Inverse Universe

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



ECA2AD



FF9EAD



D2ECA2



756A6B



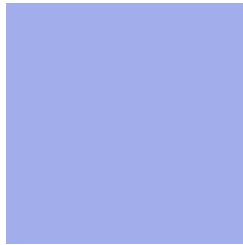
B5001B



360008

Previews

White Background



This preview shows how the Hex color A2ADEC looks on a white background.

Color Contrast Check

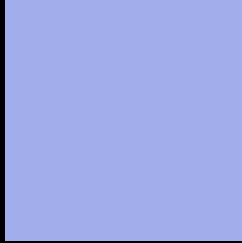
Large Text (above 18pt) WCAG AA × Fail

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 A2ADEC looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

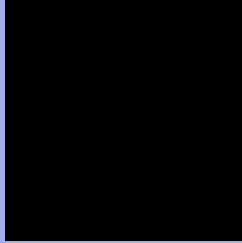
Any Text WCAG AA ✓ Pass

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 A2ADEC Background



This preview shows how black text looks on a background with the Hex color A2ADEC.



This preview shows how white text looks on a background with the Hex color A2ADEC.

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

A2ADEC

Protanopia

9EAEED

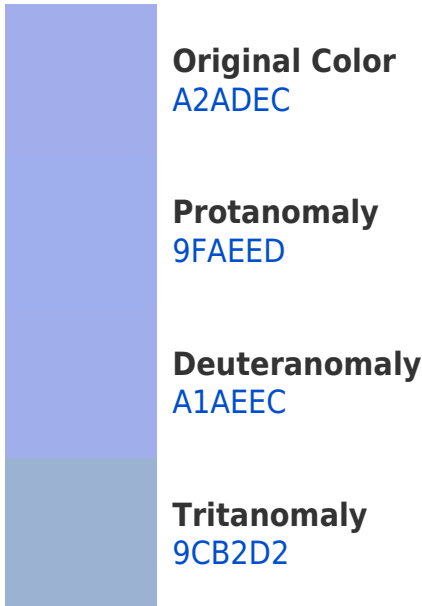
Deuteranopia

A0AEEC

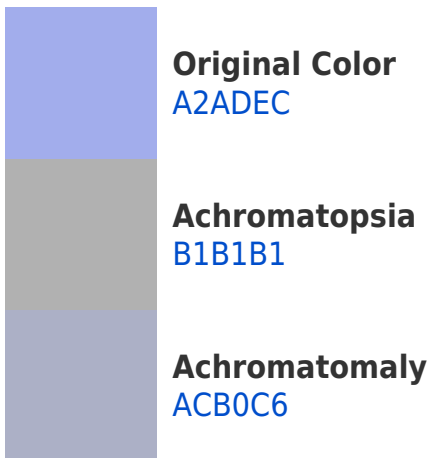


Tritanopia
99B5C3

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A2ADEC 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 #A2ADEC looks like.

```
.text, #text, p{  
  color:#A2ADEC  
}
```

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 #A2ADEC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A2ADEC
}
```

Border

The CSS property to change the border of an element to Hex A2ADEC 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
#A2ADEC }
```

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

```
.border{ border-color:#A2ADEC }
```

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

Here you see how a box with a 4 pixel #A2ADEC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A2ADEC; -webkit-box-shadow:4px 4px  
4px 4px #A2ADEC; box-shadow:4px 4px 4px  
4px #A2ADEC }
```

Background

The CSS property to change the background color of an element to Hex A2ADEC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A2ADEC }
```

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

```
.background{ background-color:#A2ADEC }
```

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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