

Converting Colors

Hex(A1AECF)

Have a look what the booklet for
Hex(A1AECF) contains.

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Color

Hex(A1AECF)

Conversions

Conversions Part 1

Format	Color
Hex	A1AECF
RGB	161, 174, 207
RGB Percent	63%, 68%, 81%
CMY	0.3686, 0.3176, 0.1882
CMYK	0.22, 0.16, 0.00, 0.19
HSL	223°, 32%, 72%
HSV	223°, 22%, 81%
XYZ	41.0965, 42.3542, 65.0406
YIQ	173.8750, -18.3410, 7.5070

Conversions

Conversions Part 2

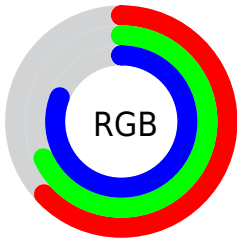
Format	Color
RYB	161, 171, 207
Decimal	10596047
CIELab	71.11, 2.59, -18.24
CIELCh	71, 18.424, 278.094
Yxy	42.3542, 0.2768, 0.2852
Android (android.graphics.Color)	4288786127 (0xFFA1AECF)
YUV	173.8750, 16.3306, -11.2914
Hunter-Lab	65.0801, -1.1717, -13.6980

Details

The Hex color **A1AECF** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **CFC2A1**, and the grayscale version is **AEAEAE**.

A 20% lighter version of the original color is **D8E5FF**, and **6D7A99** is the 20% darker color. If you saturate the color by 10%, you get **8C9FCF**, and if you desaturate by 10%, it is **B6BDCF**.

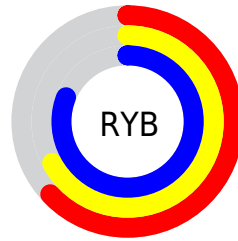
Distribution



Red (63%)

Green (68%)

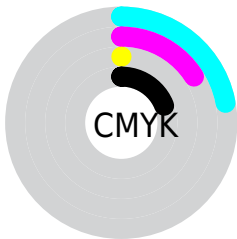
Blue (81%)



Red (63%)

Yellow (67%)

Blue (81%)

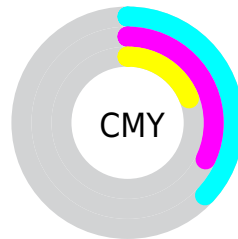


Cyan (22%)

Magenta (16%)

Yellow (0%)

Black (19%)



Cyan (37%)

Magenta (32%)

Yellow (19%)

Brightness & Saturation Gradients

These gradients show how the Hex color A1AECF 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 A1AECF by changing the saturation by 10% instead.

 A1AECF

 A1AECF

FFFFFF

 8693B3

 D8E5FF

 6D7A99

 F5FFFF

 54617F

 3C4966

 24334D

 0C1E37

 000421

 000007

 000000

 A1AECF

 A1AECF

 8C9FCF

 B6BDCF

 7890CF

 CACCCF

 6381CF

 DFDBCF

 4E73CF

 F4E9CF

 3964CF

 FFF8CF

 2555CF

 FFFFCF

 1046CF

 003BCF

Harmonies

Analogous

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



8DB3CD



A1AECF



B7A8C8

Triad

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



A1AECF



D0A49A



91B7A1

Complementary

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



A1AECF



CFC2A1

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.



A4B393



A1AECF



C6A98F

Square

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



A1AECF



D1A2AA



B7AE8D



84B8B2

Rectangle

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



A1AECF



C3A5C0



B7AE8D



97B69C

Sweetspot

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



A1AECF



EDF2FF



A1CFC2



757880



000000



808080

Same Dimension

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



A1AECF



BACEFF



ABA1CF



5E6169



0030A8



000C29

Inverse Universe

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



CFA1AE



FFBACE



C5CFA1



695E61



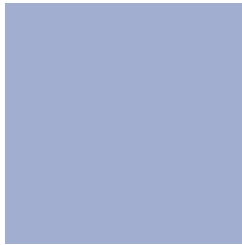
A80030



29000C

Previews

White Background



This preview shows how the Hex color A1AECF looks on a white background.

Color Contrast Check

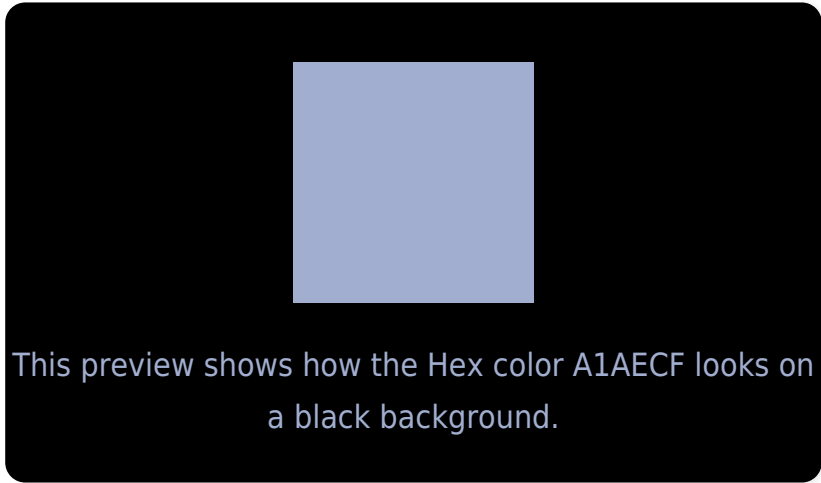
Large Text (above 18pt) WCAG AA × Fail

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

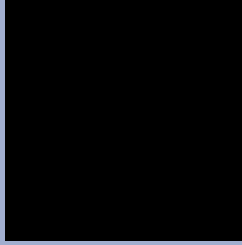
Any Text WCAG AA ✓ Pass

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 A1AECF Background



This preview shows how black text looks on a background with the Hex color A1AECF.



This preview shows how white text looks on a background with the Hex color A1AECF.

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
A1AECF

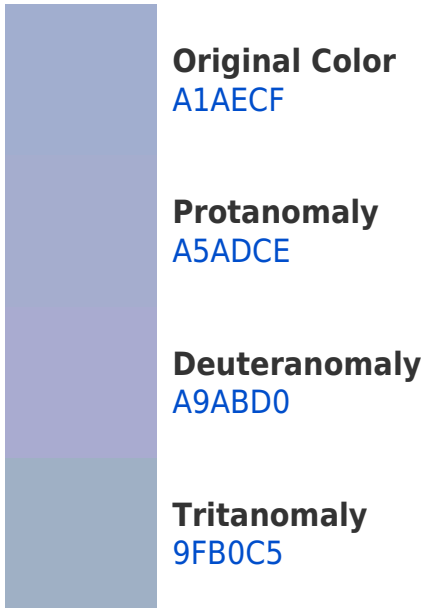
Protanopia
A7ACCE

Deuteranopia
AEAAD0



Tritanopia
9EB1BF

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A1AECF 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 #A1AECF looks like.

```
.text, #text, p{  
    color:#A1AECF  
}
```

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 #A1AECF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A1AECF
}
```

Border

The CSS property to change the border of an element to Hex A1AECF 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
#A1AECF }
```

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

```
.border{ border-color:#A1AECF }
```

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

Here you see how a box with a 4 pixel #A1AECF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A1AECF; -webkit-box-shadow:4px 4px  
4px 4px #A1AECF; box-shadow:4px 4px 4px  
4px #A1AECF }
```

Background

The CSS property to change the background color of an element to Hex A1AECF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A1AECF }
```

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

```
.background{ background-color:#A1AECF }
```

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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