

Converting Colors

Hex(A1AEF1)

Have a look what the booklet for
Hex(A1AEF1) contains.

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Color

Hex(A1AEF1)

Conversions

Conversions Part 1

Format	Color
Hex	A1AEF1
RGB	161, 174, 241
RGB Percent	63%, 68%, 95%
CMY	0.3686, 0.3176, 0.0549
CMYK	0.33, 0.28, 0.00, 0.05
HSL	230°, 74%, 79%
HSV	230°, 33%, 95%
XYZ	45.7112, 44.2000, 89.3413
YIQ	177.7510, -29.2550, 18.0810

Conversions

Conversions Part 2

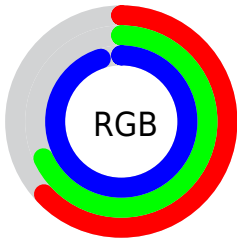
Format	Color
R_{YB}	161, 172, 241
Decimal	10596081
CIE _{Lab}	72.36, 10.87, -34.89
CIE _{LCh}	72, 36.544, 287.304
Yxy	44.2000, 0.2550, 0.2466
Android (android.graphics.Color)	4288786161 (0xFFA1AEF1)
YUV	177.7510, 31.1818, -14.6906
Hunter-Lab	66.4831, 6.3841, -33.1369

Details

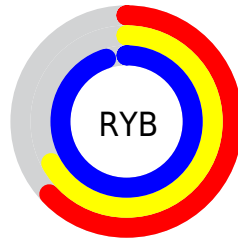
The Hex color **A1AEF1** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **F1E4A1**, and the grayscale version is **B1B1B1**.

A 20% lighter version of the original color is **D9E5FF**, and **6B7AB9** is the 20% darker color. If you saturate the color by 10%, you get **899AF1**, and if you desaturate by 10%, it is **B9C2F1**.

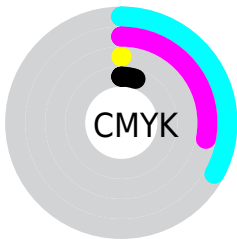
Distribution



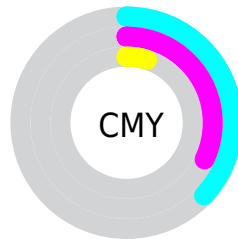
- Red (63%)
- Green (68%)
- Blue (95%)



- Red (63%)
- Yellow (67%)
- Blue (95%)



- Cyan (33%)
- Magenta (28%)
- Yellow (0%)
- Black (5%)



- Cyan (37%)
- Magenta (32%)
- Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the Hex color A1AEF1 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 A1AEF1 by changing the saturation by 10% instead.

 A1AEF1

 A1AEF1

FFFFFF

 8693D4

 D9E5FF

 6B7AB9

 F7FFFF

 50619E

 364A83

 18336A

 001F51

 00053A

 000224

 00000B

 A1AEF1

 A1AEF1

 899AF1

 B9C2F1

 7186F1

 D1D6F1

 5971F1

 E9EBF1

 415DF1

 FFFFF1

 2949F1

 1035F1

 0027F1

Harmonies

Analogous

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



6BB9F2



A1AEF1



CDA2DF

Triad

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



A1AEF1



EB9F82



65C3A2

Complementary

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



A1AEF1



F1E4A1

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.



8FBE83



A1AEF1



D5AB70

Square

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



A1AEF1



F3989F



B4B671



3DC3C4

Rectangle

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



A1AEF1



E29CCC



B4B671



73C197

Sweetspot

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



A1AEF1



E6EAFF



A1F1E4



707380



000000



808080

Same Dimension

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



A1AEF1



99AAFF



BCA1F1



6C6E78



001EB8



000938

Inverse Universe

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



F1A1AE



FF99AA



D6F1A1



786C6E



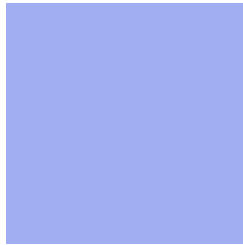
B8001E



380009

Previews

White Background



This preview shows how the Hex color A1AEF1 looks on a white background.

Color Contrast Check

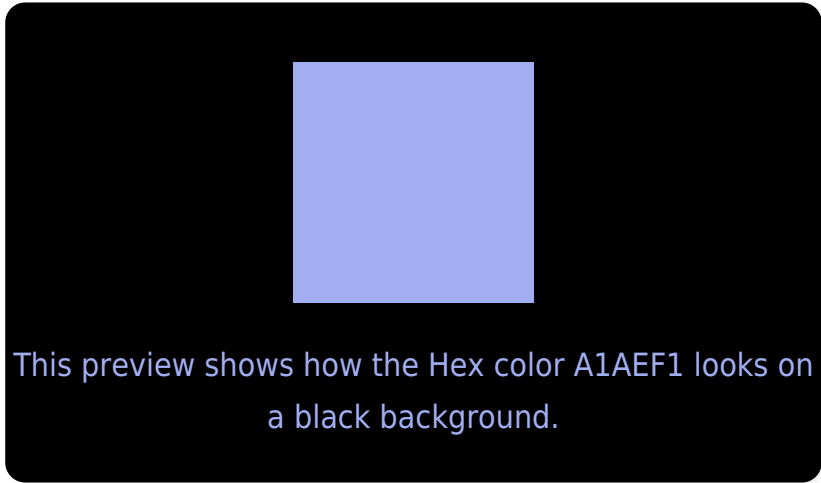
Large Text (above 18pt) WCAG AA × Fail

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

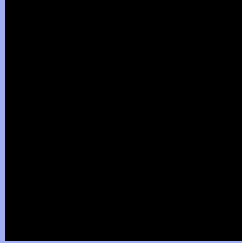
Any Text WCAG AA ✓ Pass

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 A1AEF1 Background



This preview shows how black text looks on a background with the Hex color A1AEF1.



This preview shows how white text looks on a background with the Hex color A1AEF1.

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
A1AEF1

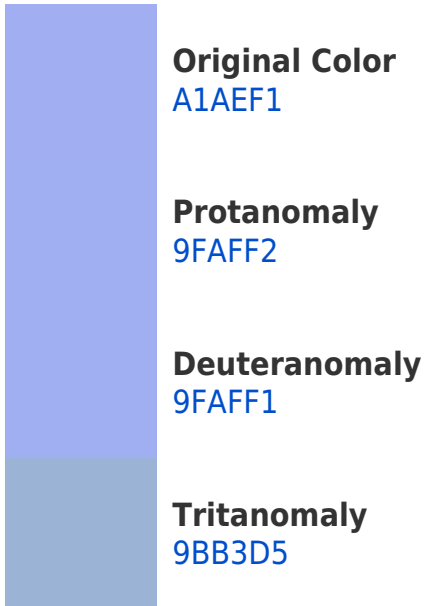
Protanopia
9EAF2

Deuteranopia
9EAF1

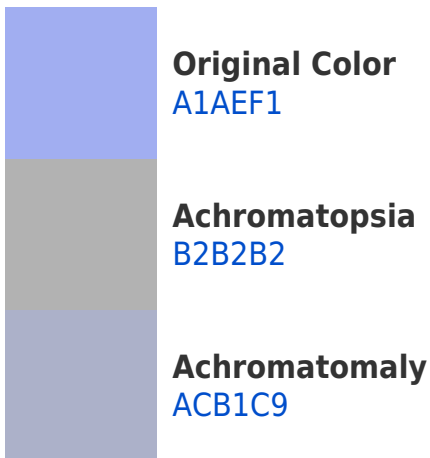


Tritanopia
97B6C5

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A1AEF1 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 #A1AEF1 looks like.

```
.text, #text, p{  
    color:#A1AEF1  
}
```

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 #A1AEF1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A1AEF1
}
```

Border

The CSS property to change the border of an element to Hex A1AEF1 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
#A1AEF1 }
```

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

```
.border{ border-color:#A1AEF1 }
```

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

Here you see how a box with a 4 pixel #A1AEF1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A1AEF1; -webkit-box-shadow:4px 4px  
4px 4px #A1AEF1; box-shadow:4px 4px 4px  
4px #A1AEF1 }
```

Background

The CSS property to change the background color of an element to Hex A1AEF1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A1AEF1 }
```

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

```
.background{ background-color:#A1AEF1 }
```

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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