

Converting Colors

Hex(A1BEF4)

Have a look what the booklet for
Hex(A1BEF4) contains.

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Color

Hex(A1BEF4)

Conversions

Conversions Part 1

Format	Color
Hex	A1BEF4
RGB	161, 190, 244
RGB Percent	63%, 75%, 96%
CMY	0.3686, 0.2549, 0.0431
CMYK	0.34, 0.22, 0.00, 0.04
HSL	219°, 79%, 79%
HSV	219°, 34%, 96%
XYZ	49.4405, 50.9356, 92.8137
YIQ	187.4850, -34.6180, 10.6460

Conversions

Conversions Part 2

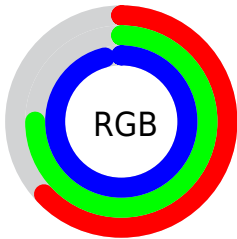
Format	Color
RYB	161, 182, 244
Decimal	10600180
CIELab	76.64, 2.81, -29.91
CIELCh	77, 30.040, 275.359
Yxy	50.9356, 0.2559, 0.2637
Android (android.graphics.Color)	4288790260 (0xFFA1BEF4)
YUV	187.4850, 27.8619, -23.2273
Hunter-Lab	71.3692, -1.2414, -27.1466

Details

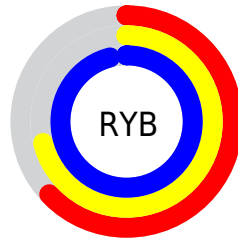
The Hex color **A1BEF4** is a light color, and the websafe version is hex **99CCFF**. A complement of this color would be **F4D7A1**, and the grayscale version is **BBBBBB**.

A 20% lighter version of the original color is **DAF6FF**, and **6B89BC** is the 20% darker color. If you saturate the color by 10%, you get **89AEF4**, and if you desaturate by 10%, it is **B9CEF4**.

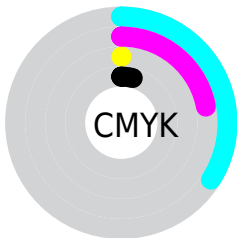
Distribution



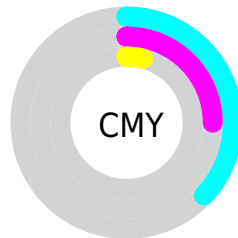
- Red (63%)
- Green (75%)
- Blue (96%)



- Red (63%)
- Yellow (71%)
- Blue (96%)



- Cyan (34%)
- Magenta (22%)
- Yellow (0%)
- Black (4%)



- Cyan (37%)
- Magenta (25%)
- Yellow (4%)

Brightness & Saturation Gradients

These gradients show how the Hex color A1BEF4 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 A1BEF4 by changing the saturation by 10% instead.

 A1BEF4

 A1BEF4

FFFFFF

 86A3D7

 DAF6FF

 6B89BC

 F7FFFF

 5070A0

 355786

 17406D

 002A54

 00163D

 000327

 000110

 A1BEF4

 A1BEF4

 89AEF4

 B9CEF4

 709EF4

 D2DEF4

 588EF4

 EAEEF4

 3F7FF4

 FFFDF4

 276FF4

 FFFFF4

 0F5FF4

 0055F4

Harmonies

Analogous

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



7BC6EF



A1BEF4



C8B4EA

Triad

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



A1BEF4



F3AC9E



8ECBA5

Complementary

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



A1BEF4



F4D7A1

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.



AEC58F



A1BEF4



E5B48B

Square

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



A1BEF4



F4A9B9



CCBD86



72CDC1

Rectangle

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



A1BEF4



DDAEDD



CCBD86



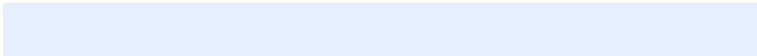
98C99D

Sweetspot

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



A1BEF4



E6EEFF



A1F4D7



707680



000000



808080

Same Dimension

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



A1BEF4



96BBFF



ADA1F4



6E727A



0041BA



00143B

Inverse Universe

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



F4A1BE



FF96BB



E8F4A1



7A6E72



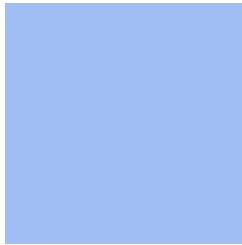
BA0041



3B0014

Previews

White Background



This preview shows how the Hex color A1BEF4 looks on a white background.

Color Contrast Check

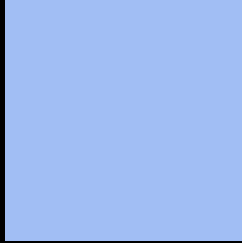
Large Text (above 18pt) WCAG AA × Fail

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 A1BEF4 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

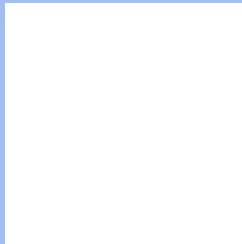
Any Text WCAG AAA ✓ Pass

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

Hex A1BEF4 Background



This preview shows how black text looks on a background with the Hex color A1BEF4.

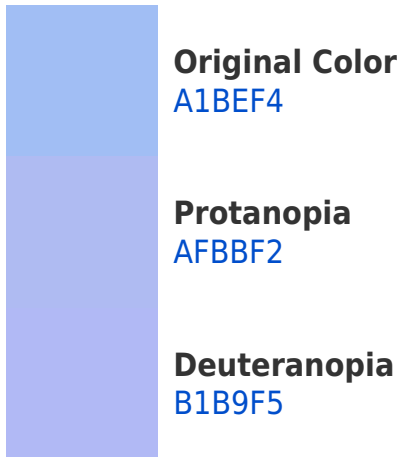


This preview shows how white text looks on a background with the Hex color A1BEF4.

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](#).

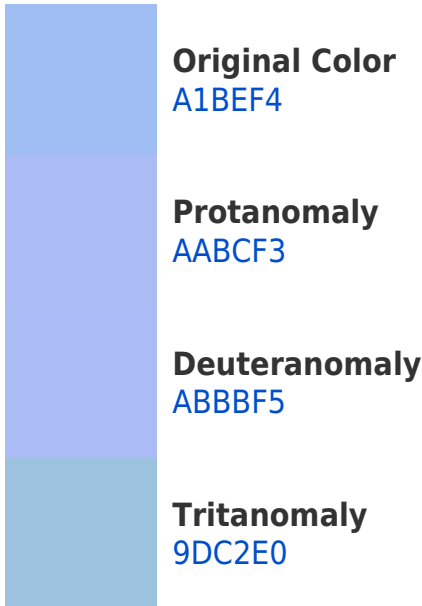
Dichromacy





Tritanopia
9AC4D4

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A1BEF4 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 #A1BEF4 looks like.

```
.text, #text, p{  
    color:#A1BEF4  
}
```

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 #A1BEF4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A1BEF4
}
```

Border

The CSS property to change the border of an element to Hex A1BEF4 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
#A1BEF4 }
```

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

```
.border{ border-color:#A1BEF4 }
```

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

Here you see how a box with a 4 pixel #A1BEF4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A1BEF4; -webkit-box-shadow:4px 4px  
4px 4px #A1BEF4; box-shadow:4px 4px 4px  
4px #A1BEF4 }
```

Background

The CSS property to change the background color of an element to Hex A1BEF4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A1BEF4 }
```

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

```
.background{ background-color:#A1BEF4 }
```

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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