

Converting Colors

Hex(AB1FC6)

Have a look what the booklet for
Hex(AB1FC6) contains.

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Color

Hex(AB1FC6)

Conversions

Conversions Part 1

Format	Color
Hex	AB1FC6
RGB	171, 31, 198
RGB Percent	67%, 12%, 78%
CMY	0.3294, 0.8784, 0.2235
CMYK	0.14, 0.84, 0.00, 0.22
HSL	290°, 73%, 45%
HSV	290°, 84%, 78%
XYZ	27.4776, 13.7151, 54.6251
YIQ	91.8980, 29.8330, 81.6170

Conversions

Conversions Part 2

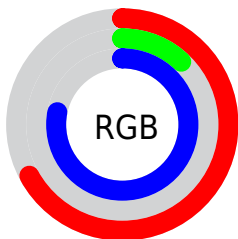
Format	Color
R_{YB}	171, 31, 198
Decimal	11214790
CIE Lab	43.82, 72.76, -55.78
CIE LCh	44, 91.679, 322.526
Yxy	13.7151, 0.2868, 0.1431
Android (android.graphics.Color)	4289404870 (0xFFAB1FC6)
YUV	91.8980, 52.3083, 69.3725
Hunter-Lab	37.0339, 67.6301, -61.5291

Details

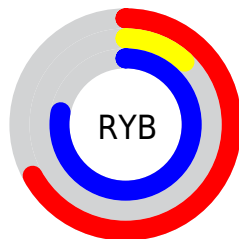
The Hex color **AB1FC6** is a dark color, and the websafe version is hex **9933CC**. The color can be described as dark washed purple. A complement of this color would be **3AC61F**, and the grayscale version is **5B5B5B**.

A 20% lighter version of the original color is **E661FF**, and **72008F** is the 20% darker color. If you saturate the color by 10%, you get **A80BC6**, and if you desaturate by 10%, it is **AE33C6**.

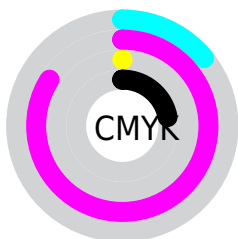
Distribution



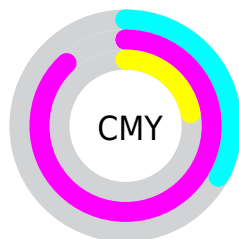
- Red (67%)
- Green (12%)
- Blue (78%)



- Red (67%)
- Yellow (12%)
- Blue (78%)



- Cyan (14%)
- Magenta (84%)
- Yellow (0%)
- Black (22%)



- Cyan (33%)
- Magenta (88%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the Hex color AB1FC6 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 AB1FC6 by changing the saturation by 10% instead.

 AB1FC6

 AB1FC6

FFFFFF

 8E00AA

 E661FF

 72008F

 FF7EFF

 550075

 FF9AFF

 3A005B

 FFB7FF

 1C0043

 FFD5FF

 00012B

 FFF2FF

 000116

 000000

 AB1FC6

 AB1FC6

 A80BC6

 AE33C6

 A600C6

 B147C6

 B55AC6

 B86EC6

 BB82C6

 BE96C6

 C1AAC6

 C5BDC6

 C8D1C6

Harmonies

Analogous

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



005DF8



AB1FC6



DE007E

Triad

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



AB1FC6



8F5E00



0085A1

Complementary

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



AB1FC6



3AC61F

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.



008351



AB1FC6



467400

Square

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



AB1FC6



C33000



007F00



0083E2

Rectangle

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



AB1FC6



E5004C



007F00



008487

Sweetspot

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



AB1FC6



F5BFFF



1F3BC6



795980



000000



808080

Same Dimension

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



AB1FC6



D600FF



C61F8E



625A63



8900A3



1E0024

Inverse Universe

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



C61F3A



FF0029



1FC657



635A5B



A3001A



240006

Previews

White Background



This preview shows how the Hex color AB1FC6 looks on a white background.

Color Contrast Check

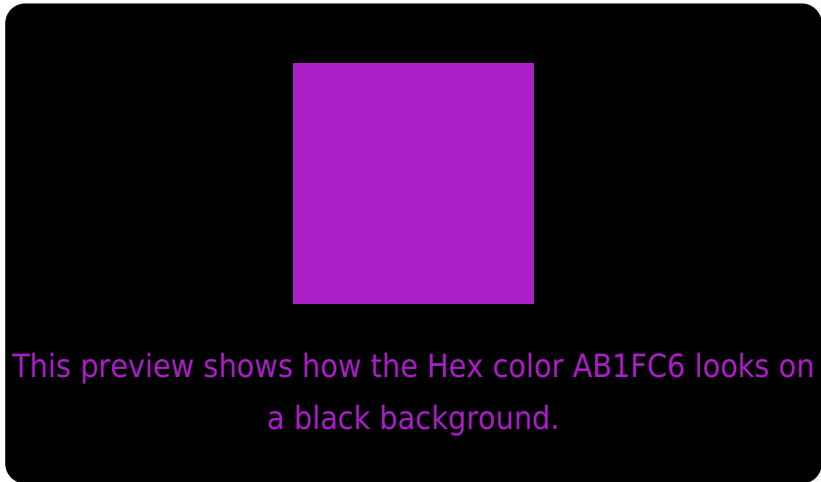
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

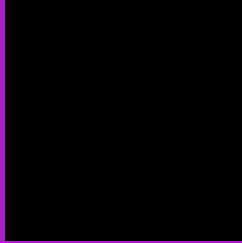
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

Hex AB1FC6 Background



This preview shows how black text looks on a background with the Hex color AB1FC6.



This preview shows how white text looks on a background with the Hex color AB1FC6.

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
AB1FC6

Protanopia
0065D5

Deuteranopia
176ABB



Tritanopia
9C5157

Trichromacy



Original Color
AB1FC6



Protanomaly
3E4CD0



Deuteranomaly
4D4FBF



Tritanomaly
A13F7F

Monochromacy



Original Color
AB1FC6



Achromatopsia
5C5C5C



Achromatomaly
794683

CSS Examples

Text

The CSS property to change the color of the text to Hex AB1FC6 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 #AB1FC6 looks like.

```
.text, #text, p{  
    color:#AB1FC6  
}
```

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 #AB1FC6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AB1FC6
}
```

Border

The CSS property to change the border of an element to Hex AB1FC6 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
#AB1FC6 }
```

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

```
.border{ border-color:#AB1FC6 }
```

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

Here you see how a box with a 4 pixel #AB1FC6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AB1FC6; -webkit-box-shadow:4px 4px  
4px 4px #AB1FC6; box-shadow:4px 4px 4px  
4px #AB1FC6 }
```

Background

The CSS property to change the background color of an element to Hex AB1FC6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AB1FC6 }
```

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

```
.background{ background-color:#AB1FC6 }
```

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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