

Converting Colors

Hex(ABAFFF)

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

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Color

Hex(ABAFFF)

Conversions

Conversions Part 1

Format	Color
Hex	ABAFFF
RGB	171, 175, 255
RGB Percent	67%, 69%, 100%
CMY	0.3294, 0.3137, 0.0000
CMYK	0.33, 0.31, 0.00, 0.00
HSL	237°, 100%, 84%
HSV	237°, 33%, 100%
XYZ	50.1746, 46.5379, 100.9460
YIQ	182.9240, -28.0640, 24.0320

Conversions

Conversions Part 2

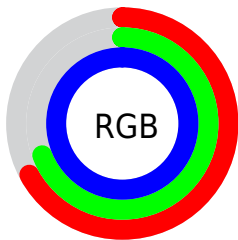
Format	Color
RYB	171, 175, 255
Decimal	11251711
CIELab	73.89, 16.63, -40.03
CIElCh	74, 43.344, 292.555
Yxy	46.5379, 0.2538, 0.2354
Android (android.graphics.Color)	4289441791 (0xFFABAFFF)
YUV	182.9240, 35.5335, -10.4573
Hunter-Lab	68.2187, 11.9034, -39.9808

Details

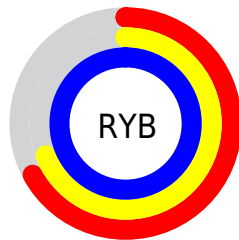
The Hex color **ABAFFF** is a light color, and the websafe version is hex **9999FF**. A complement of this color would be **FFFBAB**, and the grayscale version is **B7B7B7**.

A 20% lighter version of the original color is **E4E6FF**, and **747BC6** is the 20% darker color. If you saturate the color by 10%, you get **9297FF**, and if you desaturate by 10%, it is **C4C7FF**.

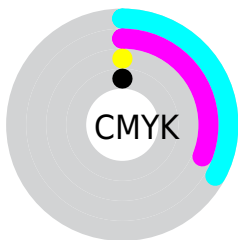
Distribution



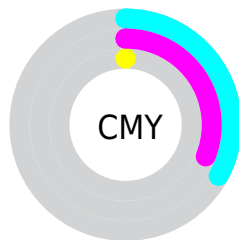
- Red (67%)
- Green (69%)
- Blue (100%)



- Red (67%)
- Yellow (69%)
- Blue (100%)



- Cyan (33%)
- Magenta (31%)
- Yellow (0%)
- Black (0%)



- Cyan (33%)
- Magenta (31%)
- Yellow (0%)

Brightness & Saturation Gradients

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

 ABAFFF

 ABAFFF

FFFFFF

 8F94E2

 E4E6FF

 747BC6

 5962AA

 3E4A90

 213476

 001F5D

 000844

 00032D

 000118

 ABAFFF

 ABAFFF

 9297FF

 C4C7FF

 787EFF

 DEE0FF

 5F66FF

 F8F8FF

 454EFF

FFFFFF

 2C36FF

 121DFF

 000CFF

Harmonies

Analogous

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



65BDFE



ABAFFE



DEA0E6

Triad

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



ABAFFF



F5A278



49CAAA

Complementary

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



ABAFFF



FFFBAB

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.



82C584



ABAFFF



D8B066

Square

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



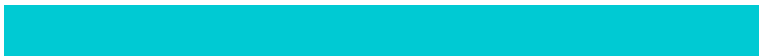
ABAFFF



FF9899



B1BC6A



00CAD3

Rectangle

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



ABAFFF



F499CE



B1BC6A



5EC99C

Sweetspot

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



ABAFFF



E6E7FF



ABFFFB



707180



000000



808080

Same Dimension

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



ABAFFF



999EFF



D1ABFF



737380



0009BF



000340

Inverse Universe

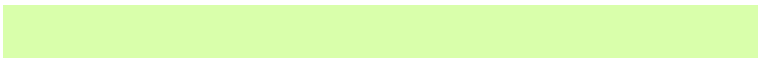
The Inverse Universe completely reimagines the original color for something new.



FFABAF



FF999E



D9FFAB



807373



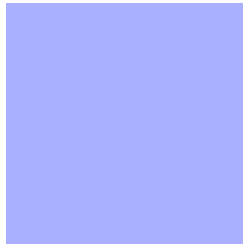
BF0009



400003

Previews

White Background



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

Color Contrast Check

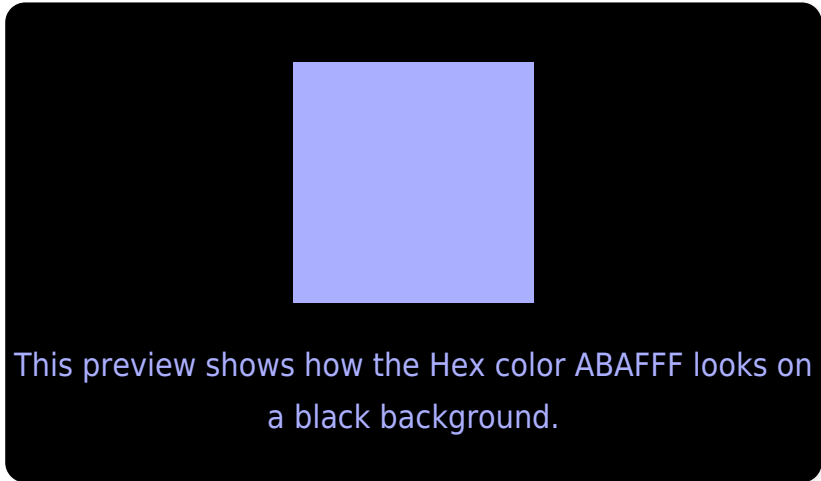
Large Text (above 18pt) WCAG AA × Fail

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

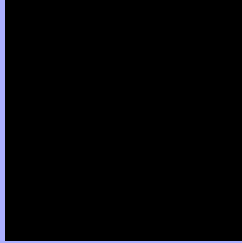
Any Text WCAG AA ✓ Pass

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 ABAFFF Background



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

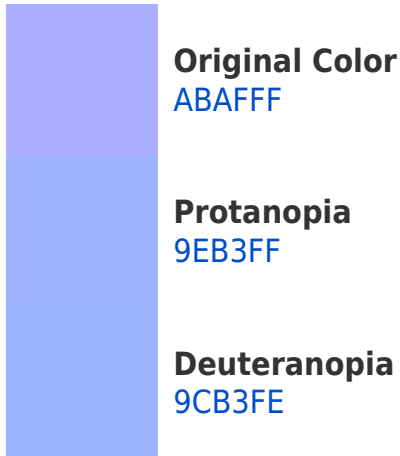


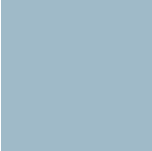
This preview shows how white text looks on a background with the Hex color ABAFFF.

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](#).

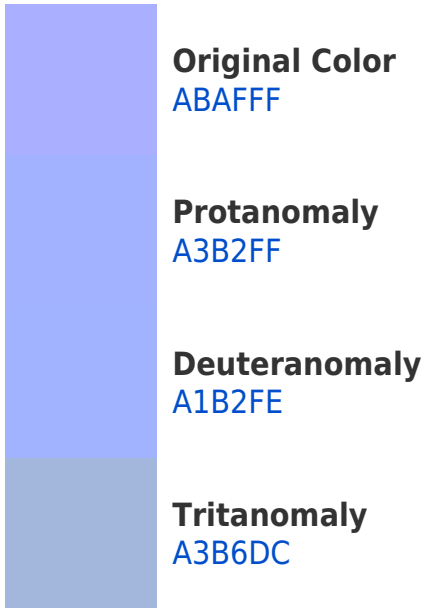
Dichromacy



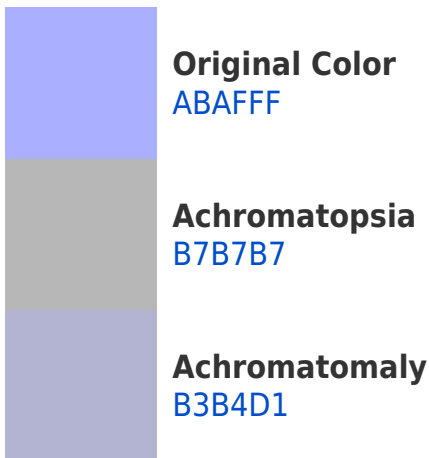


Tritanopia
9FBAC8

Trichromacy



Monochromacy



CSS Examples

Text

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

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

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 #ABAFFF colored shadow looks like.

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

Border

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

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

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

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

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

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

Background

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

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

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

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

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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