

Converting Colors

Hex(ABABFF)

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

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Color

Hex(ABABFF)

Conversions

Conversions Part 1

Format	Color
Hex	ABABFF
RGB	171, 171, 255
RGB Percent	67%, 67%, 100%
CMY	0.3294, 0.3294, 0.0000
CMYK	0.33, 0.33, 0.00, 0.00
HSL	240°, 100%, 84%
HSV	240°, 33%, 100%
XYZ	49.4075, 45.0037, 100.6903
YIQ	180.5760, -26.9640, 26.1240

Conversions

Conversions Part 2

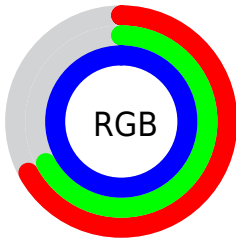
Format	Color
RYB	171, 171, 255
Decimal	11250687
CIELab	72.89, 18.86, -41.59
CIElCh	73, 45.664, 294.396
Yxy	45.0037, 0.2532, 0.2307
Android (android.graphics.Color)	4289440767 (0xFFABABFF)
YUV	180.5760, 36.6910, -8.3982
Hunter-Lab	67.0848, 14.0655, -42.0313

Details

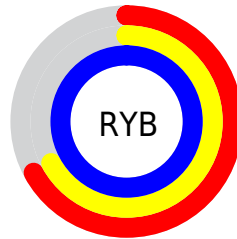
The Hex color **ABABFF** is a light color, and the websafe version is hex **9999FF**. A complement of this color would be **FFFFAB**, and the grayscale version is **B4B4B4**.

A 20% lighter version of the original color is **E4E2FF**, and **7477C6** is the 20% darker color. If you saturate the color by 10%, you get **9292FF**, and if you desaturate by 10%, it is **C4C4FF**.

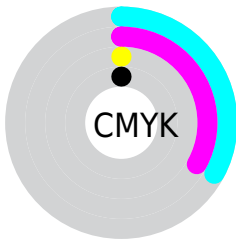
Distribution



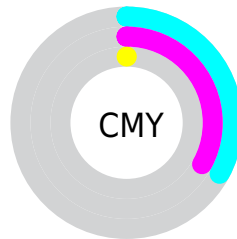
- Red (67%)
- Green (67%)
- Blue (100%)



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



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



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

Brightness & Saturation Gradients

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

 ABABFF

 ABABFF

FFFFFF

 8F91E2

 E4E2FF

 7477C6

 595EAA

 3E4790

 213176

 001C5C

 000344

 00032D

 000118

 ABABFF

 ABABFF

 9292FF

 C4C4FF

 7878FF

 DEDEFF

 5F5FFF

 F8F8FF

 4545FF

 FFFFFFFF

 2C2CFF

 1212FF

 0000FF

Harmonies

Analogous

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



5FBAFF



ABABFF



E09BE4

Triad

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



ABABFF



F39F70



33C8A9

Complementary

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



ABABFF



FFFFAB

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.



79C481



ABABFF



D4AE5F

Square

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



ABABFF



FF9393



ABBB65



00C8D4

Rectangle

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



ABABFF



F694CB



ABBB65



50C79B

Sweetspot

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



ABABFF



E6E6FF



ABFFFF



707080



000000



808080

Same Dimension

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



ABABFF



9999FF



D5ABFF



737380



0000BF



000040

Inverse Universe

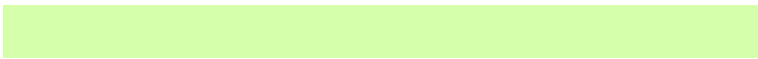
The Inverse Universe completely reimagines the original color for something new.



FFABFF



FF99FF



D5FFAB



807380



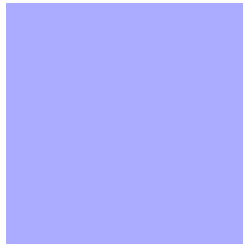
BF00BF



400040

Previews

White Background



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

Color Contrast Check

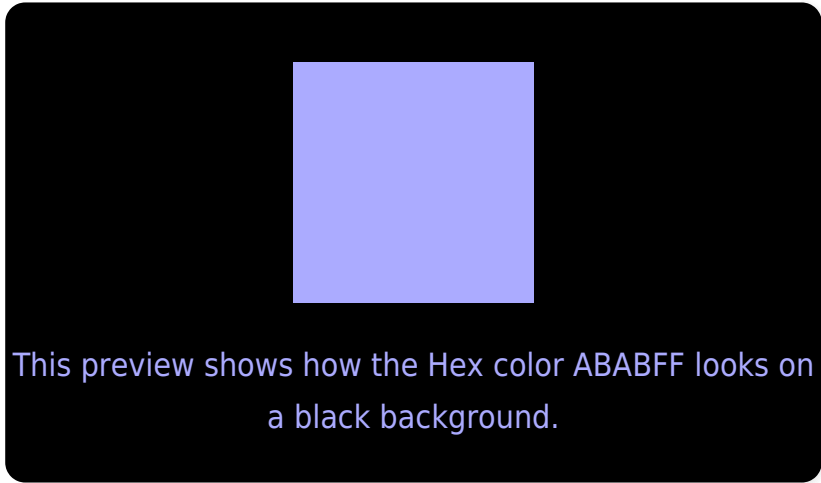
Large Text (above 18pt) WCAG AA × Fail

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

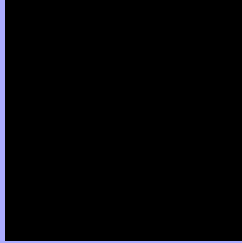
Any Text WCAG AA ✓ Pass

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 ABABFF Background



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

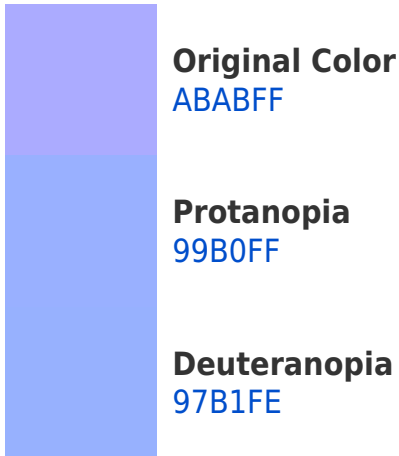


This preview shows how white text looks on a background with the Hex color ABABFF.

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](#).

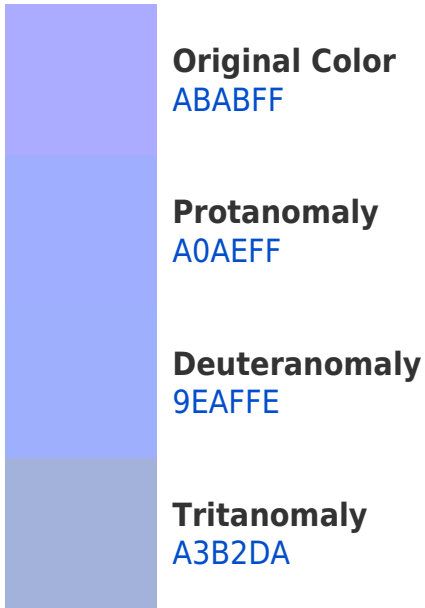
Dichromacy



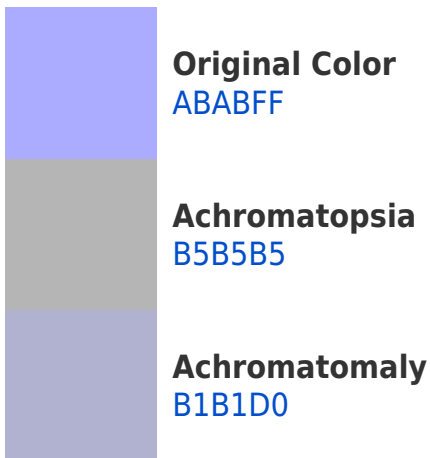


Tritanopia
9EB6C5

Trichromacy



Monochromacy



CSS Examples

Text

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

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

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 #ABABFF colored shadow looks like.

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

Border

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

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

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

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

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

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

Background

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

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

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

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

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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