

# Converting Colors

Hex(ABADF0)

Have a look what the booklet for  
Hex(ABADF0) contains.

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# **Color**

**Hex(ABADF0)**

# Conversions

## Conversions Part 1

Format	Color
Hex	ABADF0
RGB	171, 173, 240
RGB Percent	67%, 68%, 94%
CMY	0.3294, 0.3216, 0.0588
CMYK	0.29, 0.28, 0.00, 0.06
HSL	238°, 70%, 81%
HSV	238°, 29%, 94%
XYZ	47.4663, 44.8363, 88.5906
YIQ	180.0400, -22.6990, 20.4130

# Conversions

## Conversions Part 2

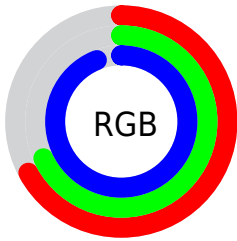
Format	Color
<a href="#">RYB</a>	<a href="#">171, 173, 240</a>
Decimal	<a href="#">11251184</a>
CIELab	<a href="#">72.78, 14.00, -33.64</a>
CIElCh	<a href="#">73, 36.434, 292.600</a>
Yxy	<a href="#">44.8363, 0.2624, 0.2479</a>
Android (android.graphics.Color)	<a href="#">4289441264 (0xFFABADF0)</a>
YUV	<a href="#">180.0400, 29.5603, -7.9281</a>
Hunter-Lab	<a href="#">66.9599, 9.3546, -31.5710</a>

# Details

The Hex color **ABADF0** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **F0EEAB**, and the grayscale version is **B4B4B4**.

A 20% lighter version of the original color is **E4E4FF**, and **7579B8** is the 20% darker color. If you saturate the color by 10%, you get **9396F0**, and if you desaturate by 10%, it is **C3C4F0**.

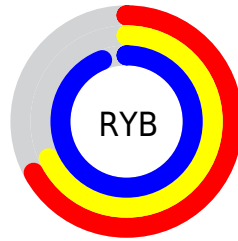
# Distribution



Red (67%)

Green (68%)

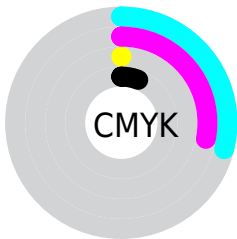
Blue (94%)



Red (67%)

Yellow (68%)

Blue (94%)

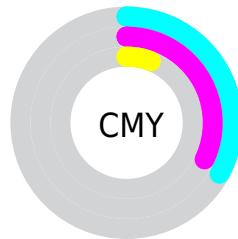


Cyan (29%)

Magenta (28%)

Yellow (0%)

Black (6%)



Cyan (33%)

Magenta (32%)

Yellow (6%)

# Brightness & Saturation Gradients

These gradients show how the Hex color ABADF0 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 ABADF0 by changing the saturation by 10% instead.



■ ABADF0

■ ABADF0

FFFFFF

■ 9092D4

■ E4E4FF

■ 7579B8

■ 5B609D

■ 414882

■ 273269

■ 071D50

■ 000439

■ 000223

■ 00000A

■ ABADF0

■ ABADF0

■ 9396F0

■ C3C4F0

■ 7B7EF0

■ DBDCF0

■ 6367F0

■ F3F3F0

■ 4B50F0

■ FFFFF0

■ 3338F0

■ 1B21F0

■ 030AF0

■ 0007F0

# Harmonies

## Analogous

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



76B8F4



ABADF0



D5A1DB

# Triad

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



ABADF0



E9A27F



5FC4A9

# Complementary

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



ABADF0



FOEEAB

# 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.



89C089



ABADF0



D1AE70

# Square

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



ABADF0



F49A9B



AFB874



3AC4CB

# Rectangle

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



ABADF0



E89BC7



AFB874



6DC39E



# Sweetspot

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



ABADF0



E8E9FF



ABF0EE



717280



000000



808080



# Same Dimension

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



ABADF0



A6A8FF



CBABF0



6C6C78



0005B8



000238



# Inverse Universe

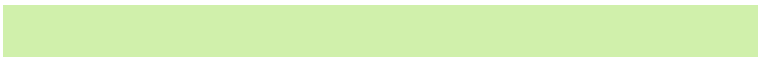
The Inverse Universe completely reimagines the original color for something new.



F0ABAD



FFA6A8



D0F0AB



786C6C



B80005

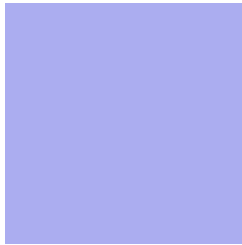


380002



# Previews

## White Background



This preview shows how the Hex color ABADF0 looks on a white background.

## Color Contrast Check

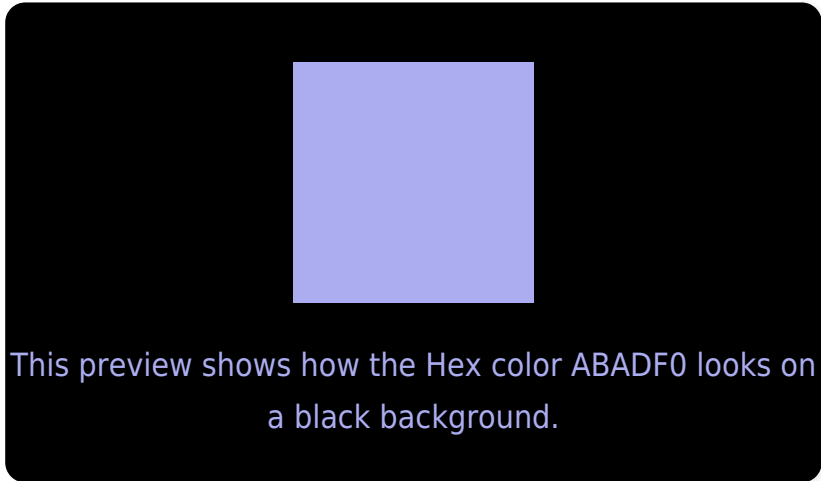
Large Text (above 18pt) WCAG AA × Fail

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

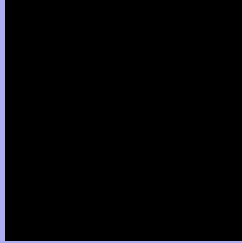
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex ABADF0 Background



This preview shows how black text looks on a background with the Hex color ABADF0.



This preview shows how white text looks on a background with the Hex color ABADF0.

# 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**  
ABADF0

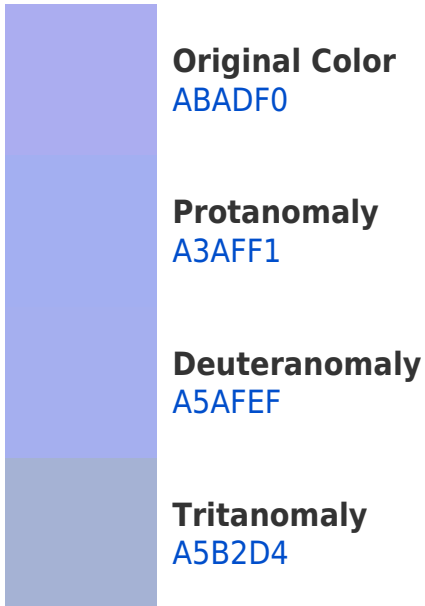
**Protanopia**  
9FB0F2

**Deuteranopia**  
A2B0EF

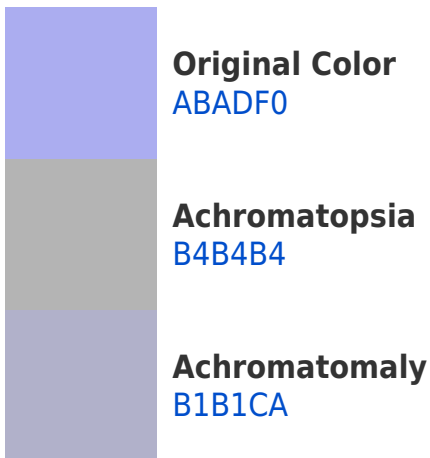


**Tritanopia**  
A2B5C4

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex ABADF0 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 #ABADF0 looks like.

```
.text, #text, p{  
    color:#ABADF0  
}
```

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 #ABADF0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #ABADF0  
}
```

## Border

The CSS property to change the border of an element to Hex ABADF0 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  
#ABADF0 }
```

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

```
.border{ border-color:#ABADF0 }
```

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

Here you see how a box with a 4 pixel #ABADF0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #ABADF0; -webkit-box-shadow:4px 4px  
4px 4px #ABADF0; box-shadow:4px 4px 4px  
4px #ABADF0 }
```

# Background

The CSS property to change the background color of an element to Hex ABADF0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#ABADF0 }
```

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

```
.background{ background-color:#ABADF0 }
```

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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