

# Converting Colors

Hex(ABAFD9)

Have a look what the booklet for  
Hex(ABAFD9) contains.

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# **Color**

**Hex(ABAFD9)**

# Conversions

## Conversions Part 1

Format	Color
Hex	ABAFD9
RGB	171, 175, 217
RGB Percent	67%, 69%, 85%
CMY	0.3294, 0.3137, 0.1490
CMYK	0.21, 0.19, 0.00, 0.15
HSL	235°, 38%, 76%
HSV	235°, 21%, 85%
XYZ	44.6489, 44.3276, 71.8485
YIQ	178.5920, -15.8660, 12.2140

# Conversions

## Conversions Part 2

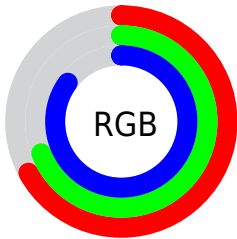
Format	Color
<a href="#">RYB</a>	<a href="#">171, 175, 217</a>
Decimal	<a href="#">11251673</a>
CIELab	<a href="#">72.45, 7.45, -21.63</a>
CIELCh	<a href="#">72, 22.871, 288.997</a>
Yxy	<a href="#">44.3276, 0.2776, 0.2756</a>
Android (android.graphics.Color)	<a href="#">4289441753 (0xFFABAFD9)</a>
YUV	<a href="#">178.5920, 18.9351, -6.6582</a>
Hunter-Lab	<a href="#">66.5790, 3.1917, -17.3773</a>

# Details

The Hex color **ABAFD9** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **D9D5AB**, and the grayscale version is **B2B2B2**.

A 20% lighter version of the original color is **E3E6FF**, and **767BA2** is the 20% darker color. If you saturate the color by 10%, you get **959BD9**, and if you desaturate by 10%, it is **C1C3D9**.

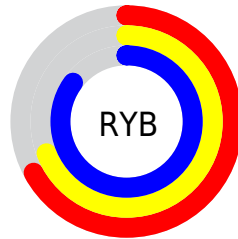
# Distribution



Red (67%)

Green (69%)

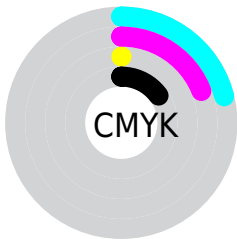
Blue (85%)



Red (67%)

Yellow (69%)

Blue (85%)

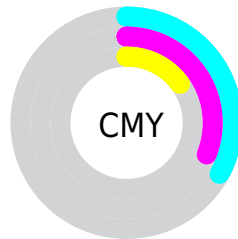


Cyan (21%)

Magenta (19%)

Yellow (0%)

Black (15%)



Cyan (33%)

Magenta (31%)

Yellow (15%)

# Brightness & Saturation Gradients

These gradients show how the Hex color ABAFD9 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 ABAFD9 by changing the saturation by 10% instead.



■ ABAFD9

■ ABAFD9

FFFFFF

■ 9094BD

■ E3E6FF

■ 767BA2

■ 5D6288

■ 444A6E

■ 2D3456

■ 151F3E

■ 000628

■ 000113

■ 000000

■ ABAFD9

■ ABAFD9

■ 959BD9

■ C1C3D9

■ 8087D9

■ D6D7D9

■ 6A74D9

■ ECEAD9

■ 5460D9

■ FFFED9

■ 3F4CD9

■ FFFF99

■ 2938D9

■ 1324D9

■ 0013D9

# Harmonies

## Analogous

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



8FB6DA



ABAFD9



C5A8CD

# Triad

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



ABAFD9



D8A793



85BDA9

# Complementary

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



ABAFD9



D9D5AB

# 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.



9CBA96



ABAFD9



C9AE89

# Square

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



ABAFD9



DDA3A5



B3B58A



78BEBE

# Rectangle

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



ABAFD9



D2A5C1



B3B58A



8CBCA2



# Sweetspot

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



ABAFD9



F0F1FF



ABD9D4



777780



000000



808080



# Same Dimension

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



ABAFD9



BFC5FF



BDABD9



63646E



000FAD



00042E



# Inverse Universe

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



D9ABAF



FFBFC5



C7D9AB



6E6364



AD000F

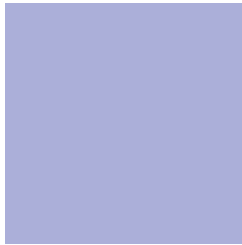


2E0004



# Previews

## White Background



This preview shows how the Hex color ABAFD9 looks on a white background.

## Color Contrast Check

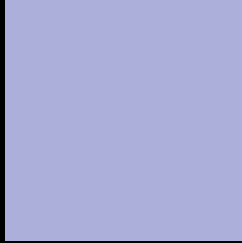
Large Text (above 18pt) WCAG AA × Fail

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 ABAFD9 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

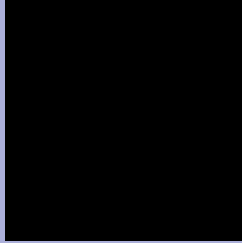
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex ABAFD9 Background



This preview shows how black text looks on a background with the Hex color ABAFD9.



This preview shows how white text looks on a background with the Hex color ABAFD9.

# 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**

ABAFD9

**Protanopia**

A8B0DA

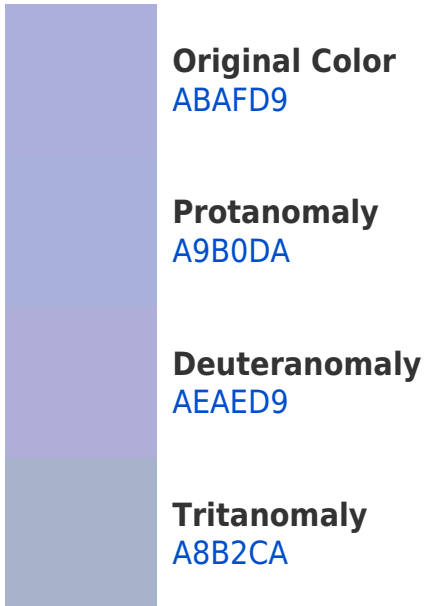
**Deuteranopia**

AFAED9

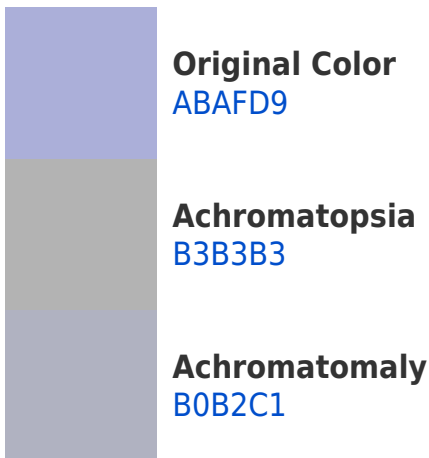


**Tritanopia**  
A7B3C1

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex ABAFD9 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 #ABAFD9 looks like.

```
.text, #text, p{  
    color:#ABAFD9  
}
```

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 #ABAFD9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #ABAFD9
}
```

## Border

The CSS property to change the border of an element to Hex ABAFD9 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
#ABAFD9 }
```

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

```
.border{ border-color:#ABAFD9 }
```

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

Here you see how a box with a 4 pixel #ABAFD9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #ABAFD9; -webkit-box-shadow:4px 4px  
4px 4px #ABAFD9; box-shadow:4px 4px 4px  
4px #ABAFD9 }
```

# Background

The CSS property to change the background color of an element to Hex ABAFD9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#ABAFD9 }
```

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

```
.background{ background-color:#ABAFD9 }
```

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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