

# Converting Colors

Hex(9ADAEF)

Have a look what the booklet for  
Hex(9ADAEF) contains.

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# **Color**

**Hex(9ADAEF)**

# Conversions

## Conversions Part 1

Format	Color
Hex	9ADAEF
RGB	154, 218, 239
RGB Percent	60%, 85%, 94%
CMY	0.3961, 0.1451, 0.0627
CMYK	0.36, 0.09, 0.00, 0.06
HSL	195°, 73%, 77%
HSV	195°, 36%, 94%
XYZ	53.9778, 63.2448, 91.0239
YIQ	201.2580, -44.8850, -7.0370

# Conversions

## Conversions Part 2

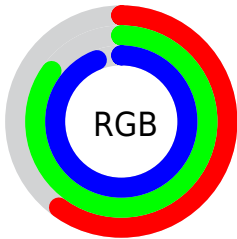
<b>Format</b>	<b>Color</b>
<a href="#">RYB</a>	<a href="#">154, 191, 239</a>
Decimal	<a href="#">10148591</a>
CIELab	<a href="#">83.57, -15.13, -16.73</a>
CIELCh	<a href="#">84, 22.556, 227.885</a>
Yxy	<a href="#">63.2448, 0.2592, 0.3037</a>
Android (android.graphics.Color)	<a href="#">4288338671 (0xFF9ADAEF)</a>
YUV	<a href="#">201.2580, 18.6068, -41.4453</a>
Hunter-Lab	<a href="#">79.5266, -18.0167, -12.1930</a>

# Details

The Hex color **9ADAEF** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **EFAF9A**, and the grayscale version is **C9C9C9**.

A 20% lighter version of the original color is **D3FFFF**, and **63A3B7** is the 20% darker color. If you saturate the color by 10%, you get **82D4EF**, and if you desaturate by 10%, it is **B2E0EF**.

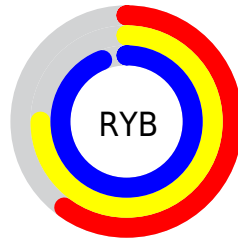
# Distribution



Red (60%)

Green (85%)

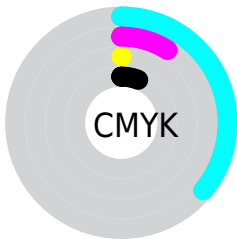
Blue (94%)



Red (60%)

Yellow (75%)

Blue (94%)

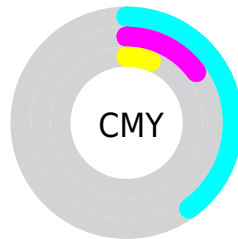


Cyan (36%)

Magenta (9%)

Yellow (0%)

Black (6%)



Cyan (40%)

Magenta (15%)

Yellow (6%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 9ADAEF 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 9ADAEF by changing the saturation by 10% instead.



■ 9ADAEF

■ 9ADAEF

FFFFFF

■ 7EBED3

■ D3FFFF

■ 63A3B7

■ F0FFFF

■ 48899C

■ 2B6F82

■ 015769

■ 003F51

■ 00293A

■ 001624

■ 00010D

■ 9ADAEF

■ 9ADAEF

■ 82D4EF

■ B2E0EF

■ 6ACEEF

■ CAE6EF

■ 52C8EF

■ E2ECEF

■ 3AC2EF

■ FAF2EF

■ 22BCEF

■ FFF8EF

■ 0BB7EF

■ FFFDEF

■ 00B4EF

■ FFFFEF

# Harmonies

## Analogous

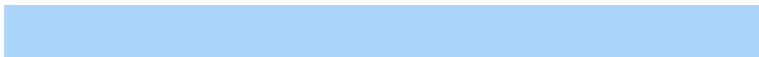
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



97DCDC



9ADAEF



ADD5F9

# Triad

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



9ADAEF



F6C2DA



D3D3A8

# Complementary

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



9ADAEF



EFAF9A

# 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.



E9CCA7



9ADAEF



FDC2C4

# Square

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



9ADAEF



E3C7ED



F8C5B2



BBD9B3

# Rectangle

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



9ADAEF



BFD0FA



F8C5B2



DBD1A6

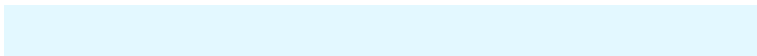


# Sweetspot

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



9ADAEF



E3F8FF



9AEFAE



6F7B80



000000



808080

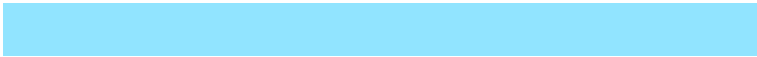


# Same Dimension

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



9ADAEF



91E4FF



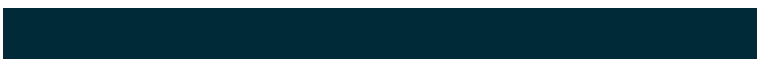
9AB1EF



6C7578



008AB8



002A38



# Inverse Universe

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



EF9ADA



FF91E4



EFD89A



786C75



B8008A

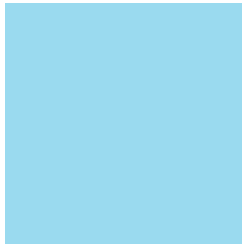


38002A



# Previews

## White Background



This preview shows how the Hex color 9ADAEF looks on a white background.

## Color Contrast Check

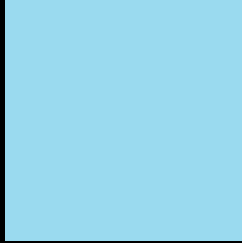
Large Text (above 18pt) WCAG AA × Fail

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 9ADAEF 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 9ADAEF Background



This preview shows how black text looks on a background with the Hex color 9ADAEF.

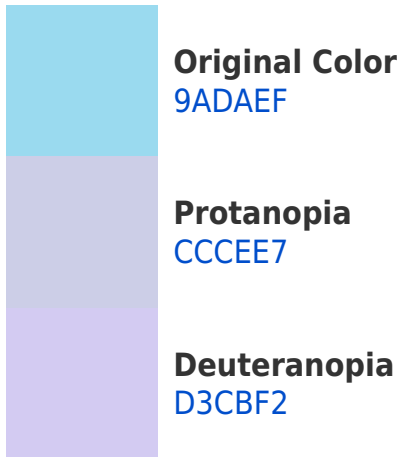


This preview shows how white text looks on a background with the Hex color 9ADAEF.

# 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



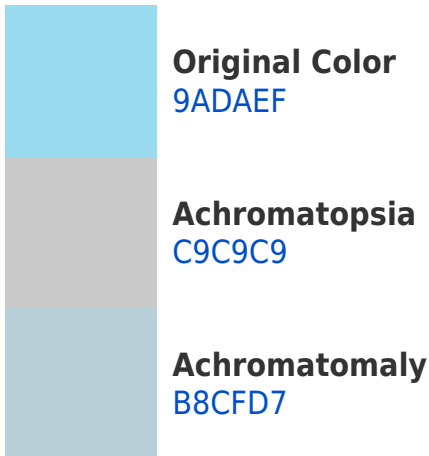


**Tritanopia**  
99DAEC

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex 9ADAEF 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 #9ADAEF looks like.

```
.text, #text, p{  
    color:#9ADAEF  
}
```

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 #9ADAEF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9ADAEF
}
```

## Border

The CSS property to change the border of an element to Hex 9ADAEF 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
#9ADAEF }
```

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

```
.border{ border-color:#9ADAEF }
```

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

Here you see how a box with a 4 pixel #9ADAEF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9ADAEF; -webkit-box-shadow:4px 4px  
4px 4px #9ADAEF; box-shadow:4px 4px 4px  
4px #9ADAEF }
```

# Background

The CSS property to change the background color of an element to Hex 9ADAEF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9ADAEF }
```

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

```
.background{ background-color:#9ADAEF }
```

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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