

# Converting Colors

Hex(9ADDF0)

Have a look what the booklet for  
Hex(9ADDF0) contains.

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# **Color**

**Hex(9ADDF0)**

# Conversions

## Conversions Part 1

| Format      | Color                       |
|-------------|-----------------------------|
| Hex         | 9ADDF0                      |
| RGB         | 154, 221, 240               |
| RGB Percent | 60%, 87%, 94%               |
| CMY         | 0.3961, 0.1333, 0.0588      |
| CMYK        | 0.36, 0.08, 0.00, 0.06      |
| HSL         | 193°, 74%, 77%              |
| HSV         | 193°, 36%, 94%              |
| XYZ         | 54.9111, 64.8742, 92.0659   |
| YIQ         | 203.1330, -46.0310, -8.2950 |

# Conversions

## Conversions Part 2

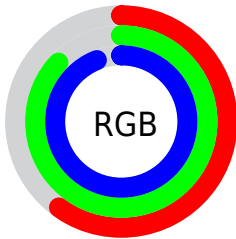
| Format                              | Color                          |
|-------------------------------------|--------------------------------|
| <a href="#">RYB</a>                 | 154, 192, 240                  |
| Decimal                             | 10149360                       |
| CIELab                              | 84.42, -16.41, -15.99          |
| CIElCh                              | 84, 22.908, 224.254            |
| Yxy                                 | 64.8742, 0.2592,<br>0.3062     |
| Android<br>(android.graphics.Color) | 4288339440<br>(0xFF9ADDf0)     |
| YUV                                 | 203.1330, 18.1754,<br>-43.0896 |
| Hunter-Lab                          | 80.5445, -19.2609,<br>-11.3899 |

# Details

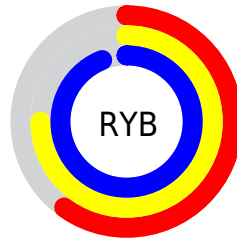
The Hex color **9ADDF0** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **F0AD9A**, and the grayscale version is **CBCBCB**.

A 20% lighter version of the original color is **D3FFFF**, and **63A6B8** is the 20% darker color. If you saturate the color by 10%, you get **82D8F0**, and if you desaturate by 10%, it is **B2E2F0**.

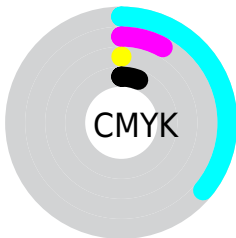
# Distribution



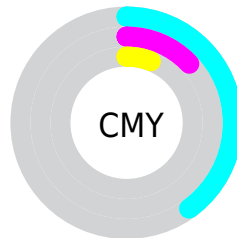
- Red (60%)
- Green (87%)
- Blue (94%)



- Red (60%)
- Yellow (75%)
- Blue (94%)



- Cyan (36%)
- Magenta (8%)
- Yellow (0%)
- Black (6%)



- Cyan (40%)
- Magenta (13%)
- Yellow (6%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 9ADDF0 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 9ADDF0 by changing the saturation by 10% instead.



 9ADDF0

 9ADDF0

FFFFFF

 7EC1D4

 D3FFFF

 63A6B8

 F0FFFF

 478B9D

 2A7283

 00596A

 004252

 002B3B

 001825

 00010F

 9ADDF0

 9ADDF0

 82D8F0

 B2E2F0

 6AD2F0

 CAE8F0

 52CDF0

 E2EDF0

 3AC8F0

 FAF2F0

 22C2F0

 FFF8F0

 0ABDF0

 FFFDF0

 00BBF0

 FFFFF0

# Harmonies

## Analogous

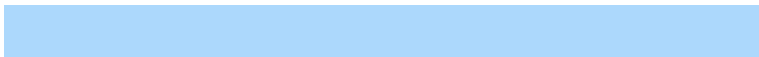
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



9ADFDC



9ADDF0



ACD8FC

# Triad

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



9ADD0



F7C5DF



D9D5A9

# Complementary

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



9ADDF0



F0AD9A

# 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.



EECDAA



9ADDF0



FFC4C9

# Square

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



9ADDF0



E3CAF2



FCC7B5



C0DBB3

# Rectangle

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



9ADDF0



BED4FD



FCC7B5



E0D2A8



# Sweetspot

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



9ADDF0



E3F9FF



9AF0AD



6F7C80



000000



808080

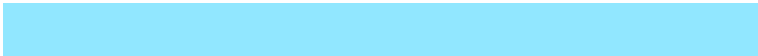


# Same Dimension

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



9ADDF0



91E7FF



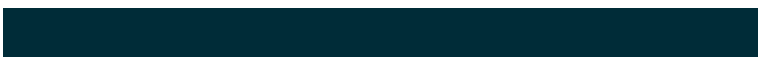
9AB2F0



6C7578



008FB8



002C38



# Inverse Universe

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



F09ADD



FF91E7



F0D89A



786C75



B8008F

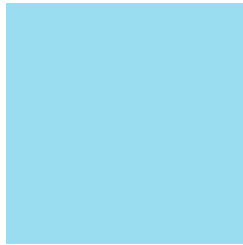


38002C



# Previews

## White Background



This preview shows how the Hex color 9ADDF0 looks on a white background.

## Color Contrast Check

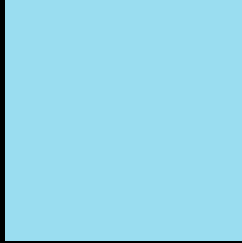
Large Text (above 18pt) WCAG AA × Fail

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 9ADDF0 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 9ADDF0 Background



This preview shows how black text looks on a background with the Hex color 9ADDF0.

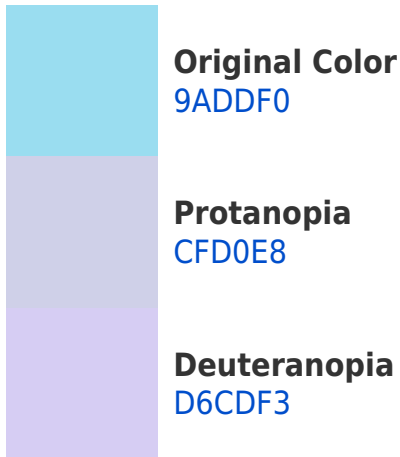


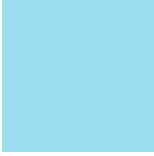
This preview shows how white text looks on a background with the Hex color 9ADDF0.

# 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](#).

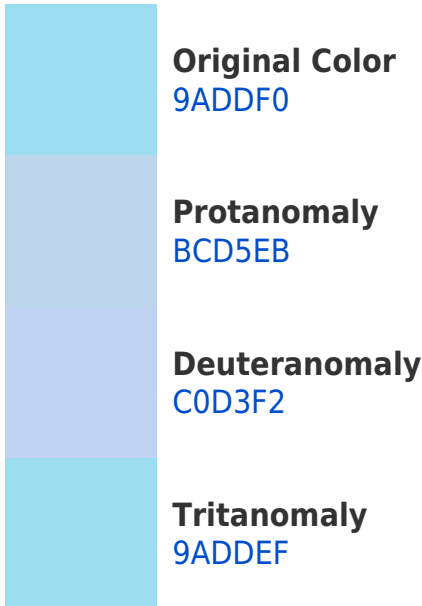
## Dichromacy



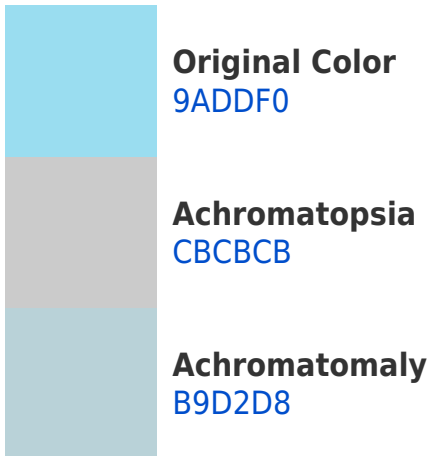


**Tritanopia**  
9ADDEF

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex 9ADDF0 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 #9ADDF0 looks like.

```
.text, #text, p{  
    color:#9ADDF0  
}
```

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 #9ADDF0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9ADDF0  
}
```

## Border

The CSS property to change the border of an element to Hex 9ADDF0 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  
#9ADDF0 }
```

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

```
.border{ border-color:#9ADDF0 }
```

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

Here you see how a box with a 4 pixel #9ADDF0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9ADDF0; -webkit-box-shadow:4px 4px  
4px 4px #9ADDF0; box-shadow:4px 4px 4px  
4px #9ADDF0 }
```

# Background

The CSS property to change the background color of an element to Hex 9ADDF0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9ADDF0 }
```

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

```
.background{ background-color:#9ADDF0 }
```

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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