

Converting Colors

Hex(97ADF3)

Have a look what the booklet for
Hex(97ADF3) contains.

Hex(97ADF3)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(97ADF3)

Conversions

Conversions Part 1

Format	Color
Hex	97ADF3
RGB	151, 173, 243
RGB Percent	59%, 68%, 95%
CMY	0.4078, 0.3216, 0.0471
CMYK	0.38, 0.29, 0.00, 0.05
HSL	226°, 79%, 77%
HSV	226°, 38%, 95%
XYZ	43.8837, 42.9375, 90.7689
YIQ	174.4020, -35.5820, 17.1060

Conversions

Conversions Part 2

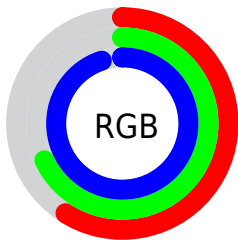
Format	Color
R _Y B	151, 169, 243
Decimal	9940467
CIE Lab	71.51, 9.24, -37.35
CIE LCh	72, 38.472, 283.896
Yxy	42.9375, 0.2471, 0.2418
Android (android.graphics.Color)	4288130547 (0xFF97ADF3)
YUV	174.4020, 33.8188, -20.5236
Hunter-Lab	65.5267, 4.8710, -36.2609

Details

The Hex color **97ADF3** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **F3DD97**, and the grayscale version is **AEAEAE**.

A 20% lighter version of the original color is **D0E4FF**, and **6079BB** is the 20% darker color. If you saturate the color by 10%, you get **7F9BF3**, and if you desaturate by 10%, it is **AFBFF3**.

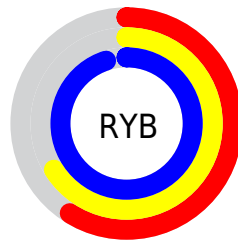
Distribution



Red (59%)

Green (68%)

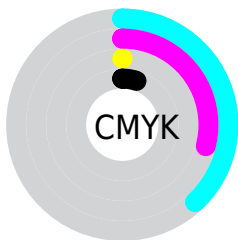
Blue (95%)



Red (59%)

Yellow (66%)

Blue (95%)

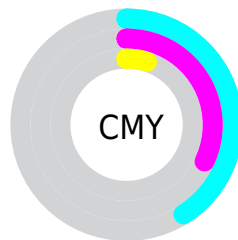


Cyan (38%)

Magenta (29%)

Yellow (0%)

Black (5%)



Cyan (41%)

Magenta (32%)

Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the Hex color 97ADF3 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 97ADF3 by changing the saturation by 10% instead.

■ 97ADF3

■ 97ADF3

FFFFFF

■ 7B93D6

■ D0E4FF

■ 6079BB

■ EDFFFF

■ 45609F

■ 284985

■ 00336B

■ 001E53

■ 00043B

■ 000225

■ 00010D

■ 97ADF3

■ 97ADF3

■ 7F9BF3

■ AFBFF3

■ 6688F3

■ C8D2F3

■ 4E76F3

■ E0E4F3

■ 3663F3

■ F8F7F3

■ 1E51F3

■ FFFFF3

■ 053EF3

■ 003AF3

Harmonies

Analogous

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



5BB8F2



97ADF3



C8A0E2

Triad

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



97ADF3



ED9B80



63C19B

Complementary

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



97ADF3



F3DD97

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.



8FBB7B



97ADF3



D7A66C

Square

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



97ADF3



F494A0



B6B26A



2FC2BF

Rectangle

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



97ADF3



DF99CF



B6B26A



72BF8F

Sweetspot

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



97ADF3



E3EAFF



97F3DC



6F7380



000000



808080

Same Dimension

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



97ADF3



8CA8FF



AE97F3



6E717A



002DBA



000E3B

Inverse Universe

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



F397AD



FF8CA8



DCF397



7A6E71



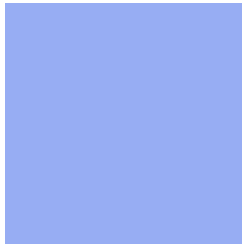
BA002D



3B000E

Previews

White Background



This preview shows how the Hex color 97ADF3 looks on a white background.

Color Contrast Check

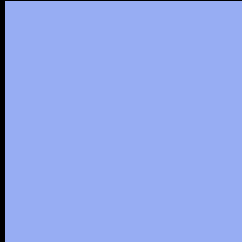
Large Text (above 18pt) WCAG AA × Fail

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 97ADF3 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

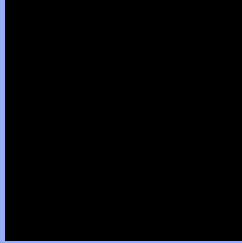
Any Text WCAG AA ✓ Pass

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 97ADF3 Background



This preview shows how black text looks on a background with the Hex color 97ADF3.



This preview shows how white text looks on a background with the Hex color 97ADF3.

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
97ADF3

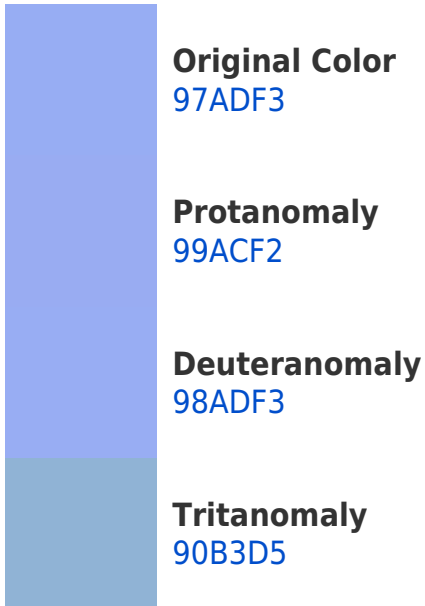
Protanopia
9AACF2

Deuteranopia
98ADF3

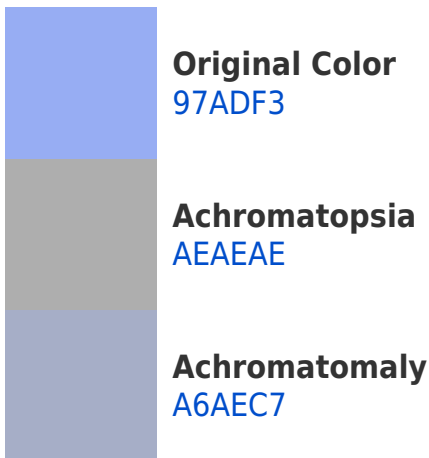


Tritanopia
8CB6C4

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 97ADF3 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 #97ADF3 looks like.

```
.text, #text, p{  
    color:#97ADF3  
}
```

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 #97ADF3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #97ADF3
}
```

Border

The CSS property to change the border of an element to Hex 97ADF3 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
#97ADF3 }
```

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

```
.border{ border-color:#97ADF3 }
```

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

Here you see how a box with a 4 pixel #97ADF3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #97ADF3; -webkit-box-shadow:4px 4px  
4px 4px #97ADF3; box-shadow:4px 4px 4px  
4px #97ADF3 }
```

Background

The CSS property to change the background color of an element to Hex 97ADF3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#97ADF3 }
```

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

```
.background{ background-color:#97ADF3 }
```

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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