

Converting Colors

Hex(97ABF6)

Have a look what the booklet for
Hex(97ABF6) contains.

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Color

Hex(97ABF6)

Conversions

Conversions Part 1

Format	Color
Hex	97ABF6
RGB	151, 171, 246
RGB Percent	59%, 67%, 96%
CMY	0.4078, 0.3294, 0.0353
CMYK	0.39, 0.30, 0.00, 0.04
HSL	227°, 84%, 78%
HSV	227°, 39%, 96%
XYZ	43.9600, 42.3590, 93.0479
YIQ	173.5700, -35.9950, 19.0850

Conversions

Conversions Part 2

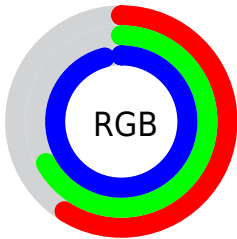
Format	Color
RYB	151, 168, 246
Decimal	9939958
CIELab	71.12, 11.16, -39.59
CIELCh	71, 41.134, 285.749
Yxy	42.3590, 0.2451, 0.2362
Android (android.graphics.Color)	4288130038 (0xFF97ABF6)
YUV	173.5700, 35.7080, -19.7939
Hunter-Lab	65.0838, 6.6689, -39.2062

Details

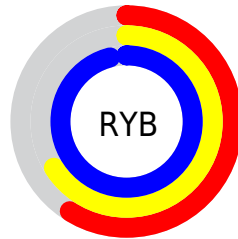
The Hex color **97ABF6** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **F6E297**, and the grayscale version is **ADADAD**.

A 20% lighter version of the original color is **D0E2FF**, and **6077BD** is the 20% darker color. If you saturate the color by 10%, you get **7E98F6**, and if you desaturate by 10%, it is **B0BEF6**.

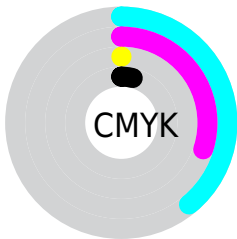
Distribution



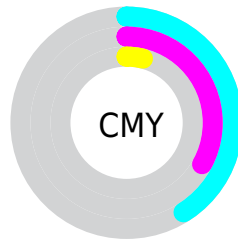
- Red (59%)
- Green (67%)
- Blue (96%)



- Red (59%)
- Yellow (66%)
- Blue (96%)



- Cyan (39%)
- Magenta (30%)
- Yellow (0%)
- Black (4%)



- Cyan (41%)
- Magenta (33%)
- Yellow (4%)

Brightness & Saturation Gradients

These gradients show how the Hex color 97ABF6 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 97ABF6 by changing the saturation by 10% instead.

■ 97ABF6

■ 97ABF6

FFFFFF

■ 7B91D9

■ D0E2FF

■ 6077BD

■ EDFFFF

■ 445FA2

■ 264788

■ 00316E

■ 001D55

■ 00013E

■ 000327

■ 000110

 97ABF6

 97ABF6

 7E98F6

 B0BEF6

 6684F6

 C8D2F6

 4D71F6

 E1E5F6

 355DF6

 F9F9F6

 1C4AF6

 FFFFF6

 0336F6

 0034F6

Harmonies

Analogous

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



52B7F6



97ABF6



CB9DE3

Triad

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



97ABF6



EE997A



56C19A

Complementary

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



97ABF6



F6E297

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.



89BB78



97ABF6



D6A665

Square

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



97ABF6



F7919C



B3B264



00C2C1

Rectangle

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



97ABF6



E395CE



B3B264



68BF8E

Sweetspot

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



97ABF6



E0E7FF



97F6E1



6E7180



000000



808080

Same Dimension

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



97ABF6



8AA2FF



B297F6



6E717A



0027BA



000C3B

Inverse Universe

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



F697AB



FF8AA2



DBF697



7A6E71



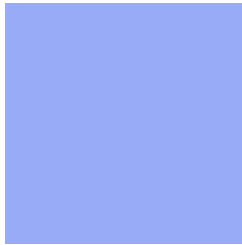
BA0027



3B000C

Previews

White Background



This preview shows how the Hex color 97ABF6 looks on a white background.

Color Contrast Check

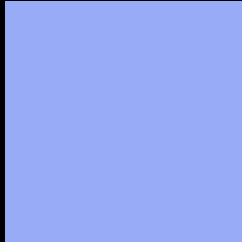
Large Text (above 18pt) WCAG AA × Fail

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 97ABF6 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

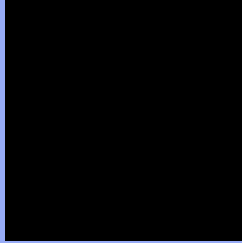
Any Text WCAG AA ✓ Pass

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 97ABF6 Background



This preview shows how black text looks on a background with the Hex color 97ABF6.



This preview shows how white text looks on a background with the Hex color 97ABF6.

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](#).

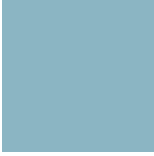
Dichromacy



Original Color
97ABF6

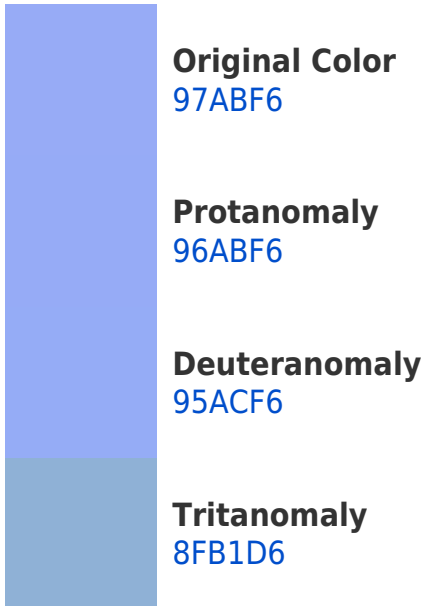
Protanopia
96ABF6

Deuteranopia
94ACF6

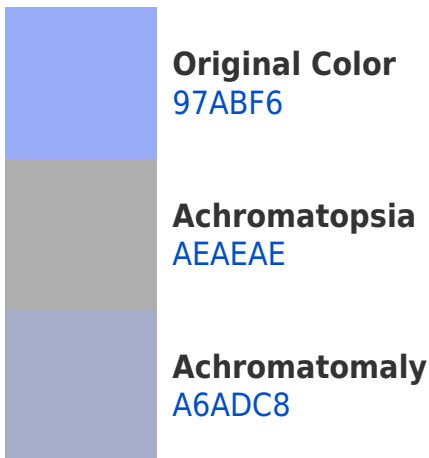


Tritanopia
8BB5C3

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 97ABF6 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 #97ABF6 looks like.

```
.text, #text, p{  
    color:#97ABF6  
}
```

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 #97ABF6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #97ABF6
}
```

Border

The CSS property to change the border of an element to Hex 97ABF6 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
#97ABF6 }
```

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

```
.border{ border-color:#97ABF6 }
```

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

Here you see how a box with a 4 pixel #97ABF6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #97ABF6; -webkit-box-shadow:4px 4px  
4px 4px #97ABF6; box-shadow:4px 4px 4px  
4px #97ABF6 }
```

Background

The CSS property to change the background color of an element to Hex 97ABF6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#97ABF6 }
```

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

```
.background{ background-color:#97ABF6 }
```

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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