

Converting Colors

Hex(97B9F0)

Have a look what the booklet for
Hex(97B9F0) contains.

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Color

Hex(97B9F0)

Conversions

Conversions Part 1

Format	Color
Hex	97B9F0
RGB	151, 185, 240
RGB Percent	59%, 73%, 94%
CMY	0.4078, 0.2745, 0.0588
CMYK	0.37, 0.23, 0.00, 0.06
HSL	217°, 75%, 77%
HSV	217°, 37%, 94%
XYZ	45.8396, 47.5685, 89.2037
YIQ	181.1040, -37.9190, 9.8970

Conversions

Conversions Part 2

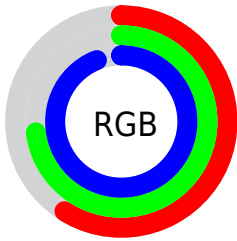
Format	Color
RYB	151, 176, 240
Decimal	9943536
CIELab	74.55, 1.80, -31.02
CIElCh	75, 31.070, 273.315
Yxy	47.5685, 0.2510, 0.2605
Android (android.graphics.Color)	4288133616 (0xFF97B9F0)
YUV	181.1040, 29.0357, -26.4012
Hunter-Lab	68.9699, -2.0605, -28.4050

Details

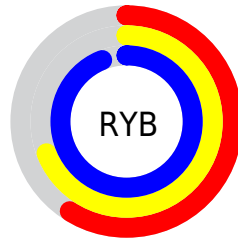
The Hex color **97B9F0** is a light color, and the websafe version is hex **99CCFF**. A complement of this color would be **F0CE97**, and the grayscale version is **B5B5B5**.

A 20% lighter version of the original color is **CFF1FF**, and **6084B8** is the 20% darker color. If you saturate the color by 10%, you get **7FAAF0**, and if you desaturate by 10%, it is **AFC8F0**.

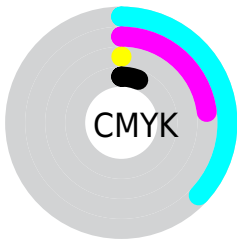
Distribution



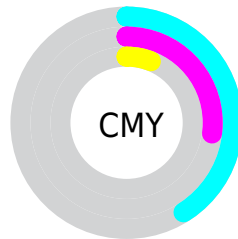
- Red (59%)
- Green (73%)
- Blue (94%)



- Red (59%)
- Yellow (69%)
- Blue (94%)



- Cyan (37%)
- Magenta (23%)
- Yellow (0%)
- Black (6%)



- Cyan (41%)
- Magenta (27%)
- Yellow (6%)

Brightness & Saturation Gradients

These gradients show how the Hex color 97B9F0 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 97B9F0 by changing the saturation by 10% instead.

■ 97B9F0

■ 97B9F0

FFFFFF

■ 7C9ED4

■ CFF1FF

■ 6084B8

■ EDFFFF

■ 456B9D

■ 295382

■ 013C69

■ 002751

■ 001239

■ 000223

■ 00000B

■ 97B9F0

■ 97B9F0

■ 7FAAF0

■ AFC8F0

■ 679BF0

■ C7D7F0

■ 4F8DF0

■ DFE5F0

■ 377EF0

■ F7F4F0

■ 1F6FF0

■ FFFFF0

■ 0760F0

■ 005CF0

Harmonies

Analogous

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



6FC1EA



97B9F0



C0AFE7

Triad

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



97B9F0



EFA599



88C59D

Complementary

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



97B9F0



F0CE97

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.



AABF87



97B9F0



E1AD85

Square

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



97B9F0



EFA2B5



C9B77E



6AC7BA

Rectangle

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



97B9F0



D6A9DA



C9B77E



94C394

Sweetspot

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



97B9F0



E3EEFF



97F0CE



6F7580



000000



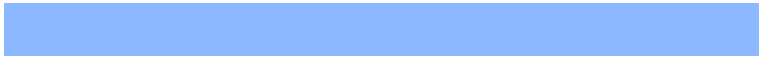
808080

Same Dimension

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



97B9F0



8CB8FF



A197F0



6C7078



0046B8



001538

Inverse Universe

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



F097B9



FF8CB8



E6F097



786C70



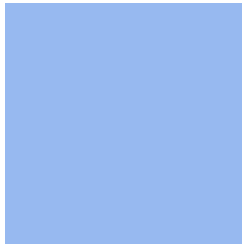
B80046



380015

Previews

White Background



This preview shows how the Hex color 97B9F0 looks on a white background.

Color Contrast Check

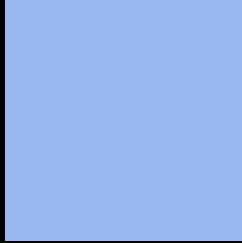
Large Text (above 18pt) WCAG AA × Fail

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 97B9F0 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

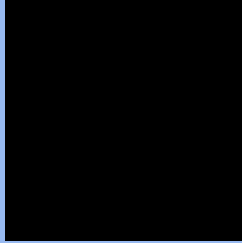
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

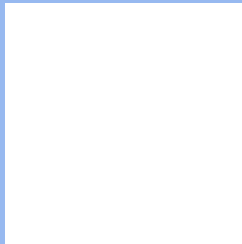
Any Text WCAG AAA ✓ Pass

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

Hex 97B9F0 Background



This preview shows how black text looks on a background with the Hex color 97B9F0.

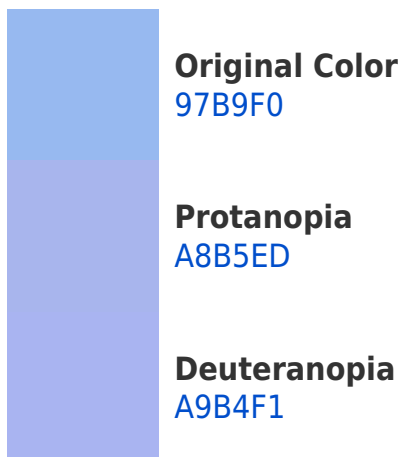


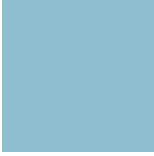
This preview shows how white text looks on a background with the Hex color 97B9F0.

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](#).

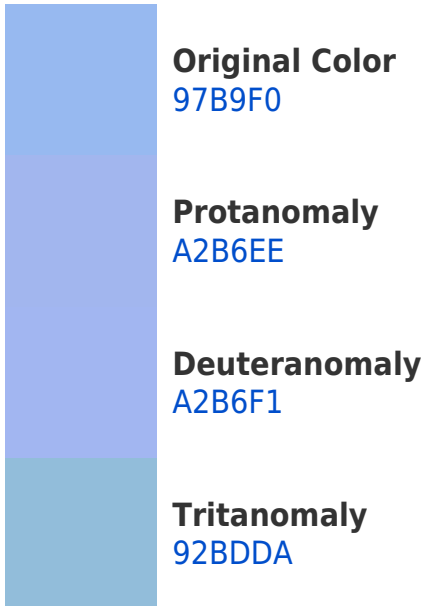
Dichromacy





Tritanopia
8FBFCE

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 97B9F0 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 #97B9F0 looks like.

```
.text, #text, p{  
    color:#97B9F0  
}
```

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 #97B9F0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #97B9F0
}
```

Border

The CSS property to change the border of an element to Hex 97B9F0 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
#97B9F0 }
```

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

```
.border{ border-color:#97B9F0 }
```

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

Here you see how a box with a 4 pixel #97B9F0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #97B9F0; -webkit-box-shadow:4px 4px  
4px 4px #97B9F0; box-shadow:4px 4px 4px  
4px #97B9F0 }
```

Background

The CSS property to change the background color of an element to Hex 97B9F0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#97B9F0 }
```

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

```
.background{ background-color:#97B9F0 }
```

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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