

Converting Colors

Hex(97BCF6)

Have a look what the booklet for
Hex(97BCF6) contains.

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Color

Hex(97BCF6)

Conversions

Conversions Part 1

Format	Color
Hex	97BCF6
RGB	151, 188, 246
RGB Percent	59%, 74%, 96%
CMY	0.4078, 0.2627, 0.0353
CMYK	0.39, 0.24, 0.00, 0.04
HSL	217°, 84%, 78%
HSV	217°, 39%, 96%
XYZ	47.3803, 49.1996, 94.1880
YIQ	183.5490, -40.6700, 10.1940

Conversions

Conversions Part 2

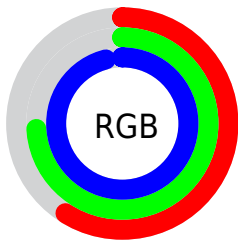
Format	Color
R _Y B	151, 178, 246
Decimal	9944310
CIE Lab	75.58, 1.73, -32.68
CIE LCh	76, 32.722, 273.031
Yxy	49.1996, 0.2484, 0.2579
Android (android.graphics.Color)	4288134390 (0xFF97BCF6)
YUV	183.5490, 30.7883, -28.5455
Hunter-Lab	70.1424, -2.1748, -30.5156

Details

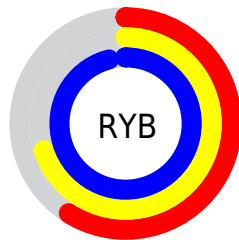
The Hex color **97BCF6** is a light color, and the websafe version is hex **99CCFF**. A complement of this color would be **F6D197**, and the grayscale version is **B7B7B7**.

A 20% lighter version of the original color is **D0F4FF**, and **6087BD** is the 20% darker color. If you saturate the color by 10%, you get **7EADF6**, and if you desaturate by 10%, it is **B0CBF6**.

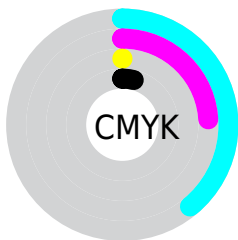
Distribution



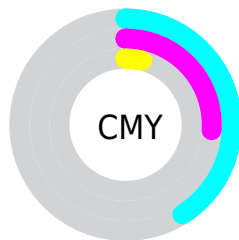
- Red (59%)
- Green (74%)
- Blue (96%)



- Red (59%)
- Yellow (70%)
- Blue (96%)



- Cyan (39%)
- Magenta (24%)
- Yellow (0%)
- Black (4%)



- Cyan (41%)
- Magenta (26%)
- Yellow (4%)

Brightness & Saturation Gradients

These gradients show how the Hex color 97BCF6 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 97BCF6 by changing the saturation by 10% instead.

 97BCF6

 97BCF6

FFFFFF

 7BA1D9

 D0F4FF

 6087BD

 EDFFFF

 446EA2

 275688

 003F6E

 002956

 00153E

 000328

 000111

■ 97BCF6

■ 97BCF6

■ 7EADF6

■ B0CBF6

■ 669EF6

■ C8DAF6

■ 4D8FF6

■ E1E9F6

■ 3580F6

■ F9F8F6

■ 1C71F6

■ FFFFF6

■ 0362F6

■ 0060F6

Harmonies

Analogous

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



6CC5EF



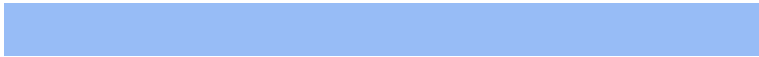
97BCF6



C2B1ED

Triad

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



97BCF6



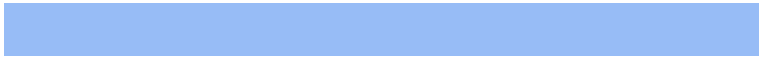
F5A79B



89C89E

Complementary

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



97BCF6



F6D197

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.



ACC287



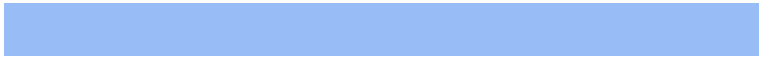
97BCF6



E6AF85

Square

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



97BCF6



F5A4B8



CCB97E



68CBBC

Rectangle

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



97BCF6



DAABDF



CCB97E



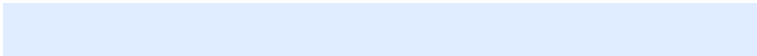
94C795

Sweetspot

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



97BCF6



E0ECFF



97F6D0



6E7580



000000



808080

Same Dimension

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



97BCF6



8AB7FF



A097F6



6E737A



0049BA



00173B

Inverse Universe

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



F697BC



FF8AB7



EDF697



7A6E73



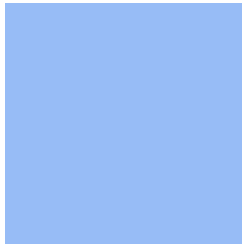
BA0049



3B0017

Previews

White Background



This preview shows how the Hex color 97BCF6 looks on a white background.

Color Contrast Check

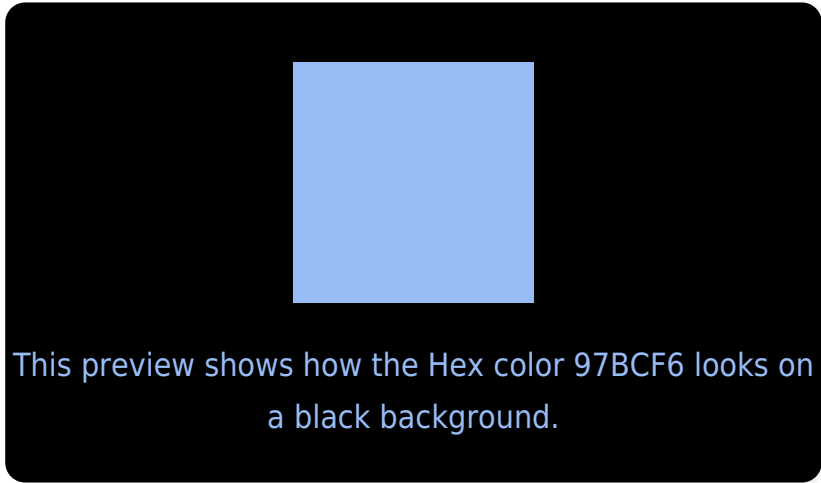
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

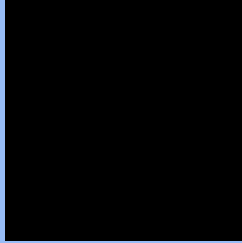
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

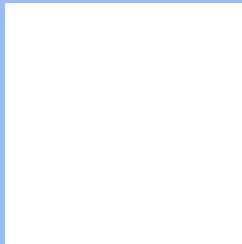
Any Text WCAG AAA ✓ Pass

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

Hex 97BCF6 Background



This preview shows how black text looks on a background with the Hex color 97BCF6.

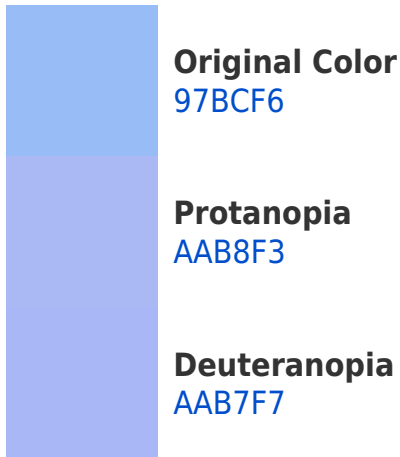


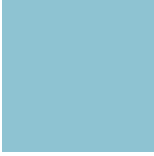
This preview shows how white text looks on a background with the Hex color 97BCF6.

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](#).

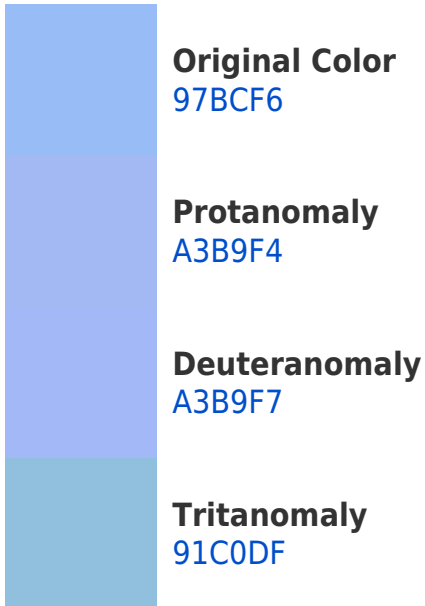
Dichromacy





Tritanopia
8EC3D2

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 97BCF6 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 #97BCF6 looks like.

```
.text, #text, p{  
    color:#97BCF6  
}
```

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 #97BCF6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #97BCF6
}
```

Border

The CSS property to change the border of an element to Hex 97BCF6 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
#97BCF6 }
```

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

```
.border{ border-color:#97BCF6 }
```

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

Here you see how a box with a 4 pixel #97BCF6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #97BCF6; -webkit-box-shadow:4px 4px  
4px 4px #97BCF6; box-shadow:4px 4px 4px  
4px #97BCF6 }
```

Background

The CSS property to change the background color of an element to Hex 97BCF6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#97BCF6 }
```

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

```
.background{ background-color:#97BCF6 }
```

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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