

Converting Colors

Hex(97EBF7)

Have a look what the booklet for
Hex(97EBF7) contains.

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Color

Hex(97EBF7)

Conversions

Conversions Part 1

Format	Color
Hex	97EBF7
RGB	151, 235, 247
RGB Percent	59%, 92%, 97%
CMY	0.4078, 0.0784, 0.0314
CMYK	0.39, 0.05, 0.00, 0.03
HSL	188°, 86%, 78%
HSV	188°, 39%, 97%
XYZ	59.2593, 72.7114, 98.9071
YIQ	211.2520, -53.9160, -14.0760

Conversions

Conversions Part 2

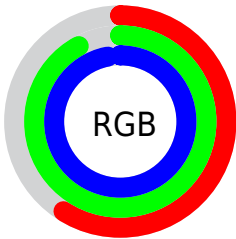
Format	Color
RYB	151, 196, 247
Decimal	9956343
CIELab	88.31, -22.47, -13.85
CIElCh	88, 26.392, 211.655
Yxy	72.7114, 0.2567, 0.3149
Android (android.graphics.Color)	4288146423 (0xFF97EBF7)
YUV	211.2520, 17.6238, -52.8410
Hunter-Lab	85.2710, -25.1750, -9.0817

Details

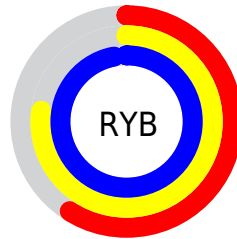
The Hex color **97EBF7** is a light color, and the websafe version is hex **99FFFF**. A complement of this color would be **F7A397**, and the grayscale version is **D3D3D3**.

A 20% lighter version of the original color is **D1FFFF**, and **5EB3BF** is the 20% darker color. If you saturate the color by 10%, you get **7EE8F7**, and if you desaturate by 10%, it is **B0EEF7**.

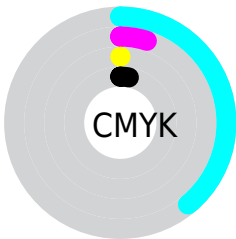
Distribution



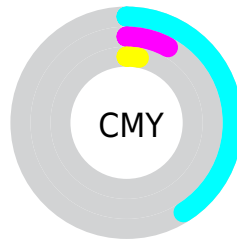
- Red (59%)
- Green (92%)
- Blue (97%)



- Red (59%)
- Yellow (77%)
- Blue (97%)



- Cyan (39%)
- Magenta (5%)
- Yellow (0%)
- Black (3%)



- Cyan (41%)
- Magenta (8%)
- Yellow (3%)

Brightness & Saturation Gradients

These gradients show how the Hex color 97EBF7 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 97EBF7 by changing the saturation by 10% instead.

 97EBF7

FFFFFF

 D1FFFF

 EEEFFF

 97EBF7

 7BCFDB

 5EB3BF

 4198A4

 1F7E89

 006570

 004D57

 003540

 00212A

 000116

 97EBF7

 97EBF7

 7EE8F7

 B0EEF7

 66E5F7

 C8F1F7

 4DE2F7

 E1F4F7

 34DFF7

 FAF7F7

 1BDCF7

 FFFAF7

 03D8F7

 FFFE7F7

 00D8F7

 FFFFF7

Harmonies

Analogous

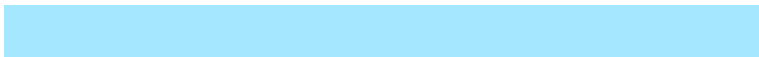
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



A0ECDE



97EBF7



A4E7FF

Triad

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



97EBF7



FFCFF6



EFDCAC

Complementary

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



97EBF7



F7A397

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.



FFD4B2



97EBF7



FFCCDD

Square

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



97EBF7



E4D7FF



FFCEC4



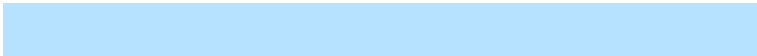
D4E4B2

Rectangle

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



97EBF7



B7E2FF



FFCEC4



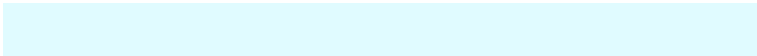
F7DAAC

Sweetspot

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



97EBF7



E0FBFF



97F7A2



6E7D80



000000



808080

Same Dimension

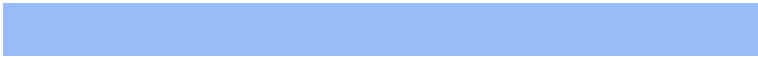
The Same Dimension uses a secret algorithm to generate beautiful new colors.



97EBF7



87F0FF



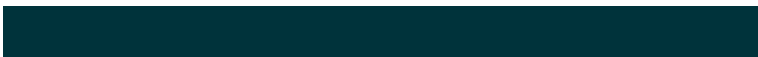
97BCF7



6E797A



00A3BA



00333B

Inverse Universe

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



F797EB



FF87F0



F7D297



7A6E79



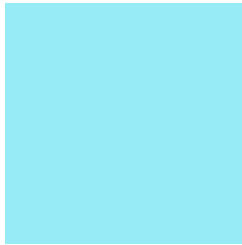
BA00A3



3B0033

Previews

White Background



This preview shows how the Hex color 97EBF7 looks on a white background.

Color Contrast Check

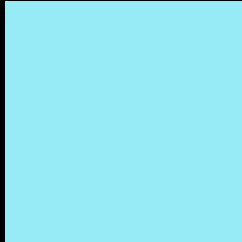
Large Text (above 18pt) WCAG AA × Fail

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 97EBF7 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

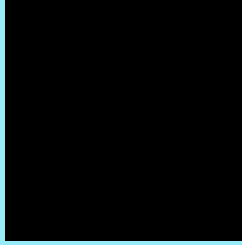
Any Text WCAG AA ✓ Pass

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 97EBF7 Background



This preview shows how black text looks on a background with the Hex color 97EBF7.

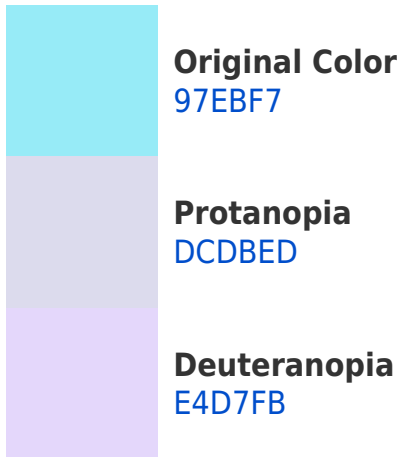


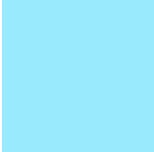
This preview shows how white text looks on a background with the Hex color 97EBF7.

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](#).

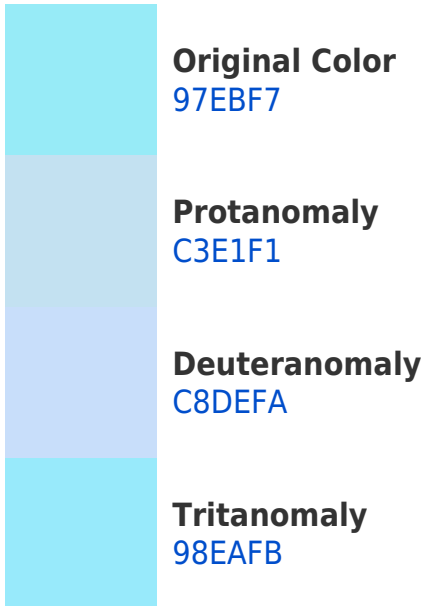
Dichromacy



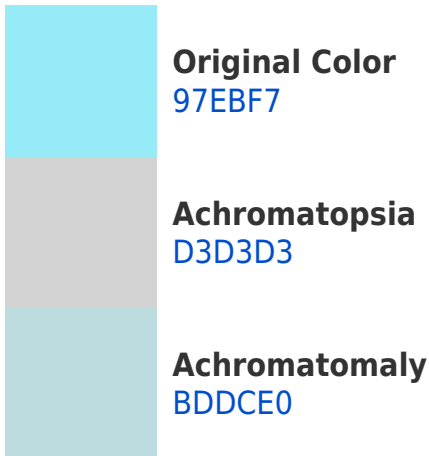


Tritanopia
99EAFD

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 97EBF7 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 #97EBF7 looks like.

```
.text, #text, p{  
    color:#97EBF7  
}
```

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 #97EBF7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #97EBF7  
}
```

Border

The CSS property to change the border of an element to Hex 97EBF7 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  
#97EBF7 }
```

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

```
.border{ border-color:#97EBF7 }
```

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

Here you see how a box with a 4 pixel #97EBF7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #97EBF7; -webkit-box-shadow:4px 4px  
4px 4px #97EBF7; box-shadow:4px 4px 4px  
4px #97EBF7 }
```

Background

The CSS property to change the background color of an element to Hex 97EBF7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#97EBF7 }
```

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

```
.background{ background-color:#97EBF7 }
```

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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