

Converting Colors

Hex(97EEF0)

Have a look what the booklet for
Hex(97EEF0) contains.

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Color

Hex(97EEF0)

Conversions

Conversions Part 1

Format	Color
Hex	97EEF0
RGB	151, 238, 240
RGB Percent	59%, 93%, 94%
CMY	0.4078, 0.0667, 0.0588
CMYK	0.37, 0.01, 0.00, 0.06
HSL	181°, 75%, 77%
HSV	181°, 37%, 94%
XYZ	59.0652, 74.0197, 93.6122
YIQ	212.2150, -52.4940, -17.8220

Conversions

Conversions Part 2

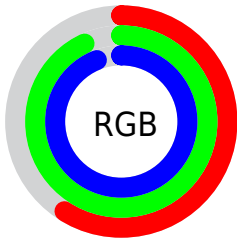
Format	Color
R_{YB}	151, 195, 240
Decimal	9957104
CIE _{Lab}	88.93, -25.61, -9.26
CIE _{LCh}	89, 27.235, 199.874
Yxy	74.0197, 0.2605, 0.3265
Android (android.graphics.Color)	4288147184 (0xFF97EEF0)
YUV	212.2150, 13.6980, -53.6856
Hunter-Lab	86.0347, -28.0154, -4.2877

Details

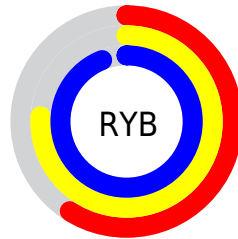
The Hex color **97EEF0** is a light color, and the websafe version is hex **99FFFF**. A complement of this color would be **F09997**, and the grayscale version is **D4D4D4**.

A 20% lighter version of the original color is **D1FFFF**, and **5EB6B8** is the 20% darker color. If you saturate the color by 10%, you get **7FEDF0**, and if you desaturate by 10%, it is **AFEFF0**.

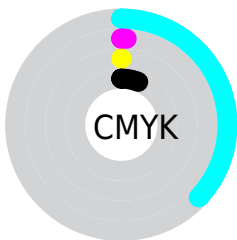
Distribution



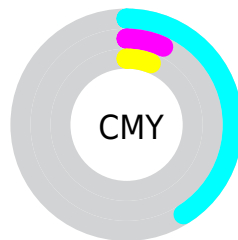
- Red (59%)
- Green (93%)
- Blue (94%)



- Red (59%)
- Yellow (76%)
- Blue (94%)



- Cyan (37%)
- Magenta (1%)
- Yellow (0%)
- Black (6%)



- Cyan (41%)
- Magenta (7%)
- Yellow (6%)

Brightness & Saturation Gradients

These gradients show how the Hex color 97EEF0 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 97EEF0 by changing the saturation by 10% instead.

 97EEF0

FFFFFF

 D1FFFF

 EEEFFF

 97EEF0

 7BD2D4

 5EB6B8

 419B9D

 208183

 00676A

 004F52

 00373B

 002225

 000111

 97EEF0

 97EEF0

 7FEDF0

 AFEFF0

 67EDF0

 C7EFF0

 4FECF0

 DFF0F0

 37ECF0

 F7F0F0

 1FEBF0

 FFF1F0

 07EBF0

 FFF2F0

 00EBF0

 FFF3F0

Harmonies

Analogous

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



A8EED5



97EEF0



9BEBFF

Triad

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



97EEF0



F8D3FF



FBDBAD

Complementary

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



97EEF0



F09997

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.



FFD2B9



97EEF0



FFCEE9

Square

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



97EEF0



D8DCFF



FFCDCF



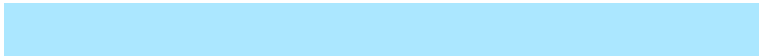
E1E3AE

Rectangle

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



97EEF0



ABE7FF



FFCDCF



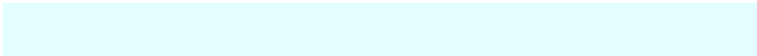
FFD8AF

Sweetspot

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



97EEF0



E3FEFF



97F098



6F7F80



000000



808080

Same Dimension

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



97EEF0



8CFCFF



97C2F0



6C7878



00B3B8



003738

Inverse Universe

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



F097EE



FF8CFC



F0C597



786C78



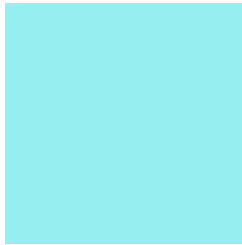
B800B3



380037

Previews

White Background



This preview shows how the Hex color 97EEF0 looks on a white background.

Color Contrast Check

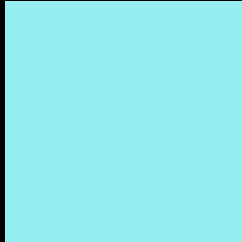
Large Text (above 18pt) WCAG AA × Fail

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 97EEF0 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

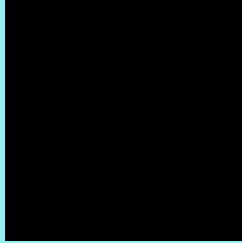
Any Text WCAG AA ✓ Pass

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 97EEF0 Background



This preview shows how black text looks on a background with the Hex color 97EEF0.

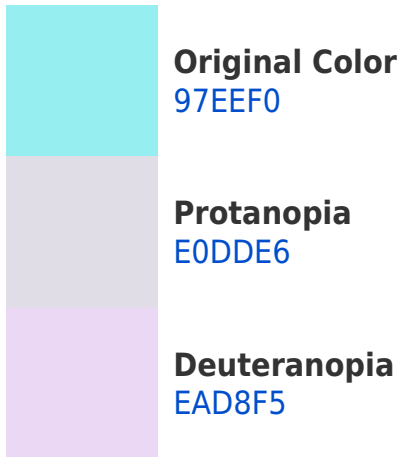


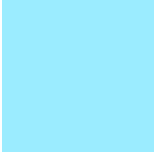
This preview shows how white text looks on a background with the Hex color 97EEF0.

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



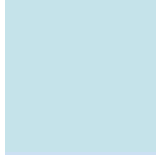


Tritanopia
9BECFF

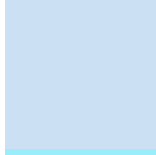
Trichromacy



Original Color
97EEF0



Protanomaly
C5E3EA



Deuteranomaly
CCE0F3

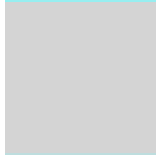


Tritanomaly
9AEDFA

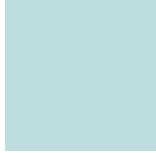
Monochromacy



Original Color
97EEF0



Achromatopsia
D4D4D4



Achromatomaly
BEDDDE

CSS Examples

Text

The CSS property to change the color of the text to Hex 97EEF0 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 #97EEF0 looks like.

```
.text, #text, p{  
    color:#97EEF0  
}
```

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 #97EEF0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #97EEF0
}
```

Border

The CSS property to change the border of an element to Hex 97EEF0 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
#97EEF0 }
```

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

```
.border{ border-color:#97EEF0 }
```

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

Here you see how a box with a 4 pixel #97EEF0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #97EEF0; -webkit-box-shadow:4px 4px  
4px 4px #97EEF0; box-shadow:4px 4px 4px  
4px #97EEF0 }
```

Background

The CSS property to change the background color of an element to Hex 97EEF0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#97EEF0 }
```

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

```
.background{ background-color:#97EEF0 }
```

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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