

Converting Colors

Hex(97F2EB)

Have a look what the booklet for
Hex(97F2EB) contains.

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Color

Hex(97F2EB)

Conversions

Conversions Part 1

Format	Color
Hex	97F2EB
RGB	151, 242, 235
RGB Percent	59%, 95%, 92%
CMY	0.4078, 0.0510, 0.0784
CMYK	0.38, 0.00, 0.03, 0.05
HSL	175°, 78%, 77%
HSV	175°, 38%, 95%
XYZ	59.5100, 76.0817, 90.1460
YIQ	213.9930, -51.9890, -21.4690

Conversions

Conversions Part 2

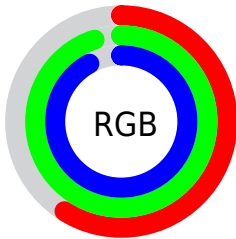
Format	Color
RYB	151, 198, 242
Decimal	9958123
CIELab	89.90, -28.71, -5.22
CIElCh	90, 29.177, 190.300
Yxy	76.0817, 0.2636, 0.3370
Android (android.graphics.Color)	4288148203 (0xFF97F2EB)
YUV	213.9930, 10.3565, -55.2449
Hunter-Lab	87.2248, -30.8601, -0.2182

Details

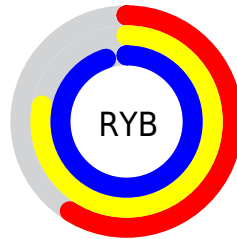
The Hex color **97F2EB** is a light color, and the websafe version is hex **99FFFF**. A complement of this color would be **F2979E**, and the grayscale version is **D6D6D6**.

A 20% lighter version of the original color is **D1FFFF**, and **5EBAB3** is the 20% darker color. If you saturate the color by 10%, you get **7FF2E9**, and if you desaturate by 10%, it is **AFF2ED**.

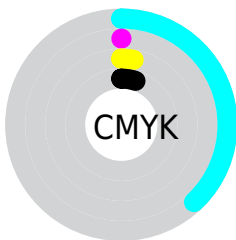
Distribution



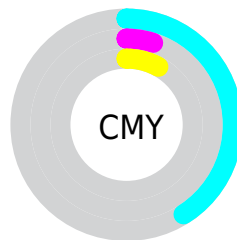
- Red (59%)
- Green (95%)
- Blue (92%)



- Red (59%)
- Yellow (78%)
- Blue (95%)



- Cyan (38%)
- Magenta (0%)
- Yellow (3%)
- Black (5%)



- Cyan (41%)
- Magenta (5%)
- Yellow (8%)

Brightness & Saturation Gradients

These gradients show how the Hex color 97F2EB 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 97F2EB by changing the saturation by 10% instead.

 97F2EB

FFFFFF

 D1FFFF

 EEEFFF

 97F2EB

 7BD5CF

 5EBAB3

 419E99

 20847F

 006A66

 00524E

 003A37

 002522

 00000C

 97F2EB

 97F2EB

 7FF2E9

 AFF2ED

 67F2E7

 C7F2EF

 4EF2E5

 E0F2F1

 36F2E4

 F8F2F2

 1EF2E2

 FFF2F4

 06F2E0

 FFF2F6

 00F2DF

 FFF2F8

 FFF2FA

 FFF2FC

Harmonies

Analogous

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



AEFOCE



97F2EB



93F0FF

Triad

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



97F2EB



F3D8FF



FFDAAE

Complementary

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



97F2EB



F2979E

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.



FFD2BF



97F2EB



FFD0F6

Square

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



97F2EB



CEE1FF



FFCED9



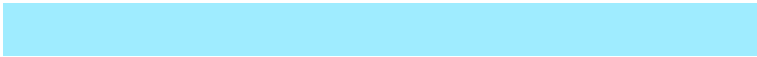
EDE3AB

Rectangle

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



97F2EB



9FECFF



FFCED9



FFD7B3

Sweetspot

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



97F2EB



E3FFFD



9FF297



6F807E



000000



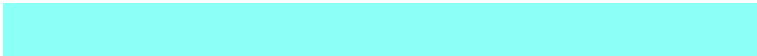
808080

Same Dimension

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



97F2EB



8CFFF6



97CCF2



6C7877



00B8A9



003834

Inverse Universe

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



F2979E



FF8C95



F2BD97



786C6D



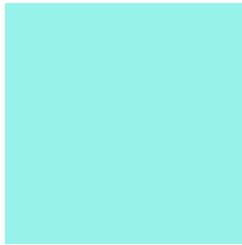
B8000E



380004

Previews

White Background



This preview shows how the Hex color 97F2EB looks on a white background.

Color Contrast Check

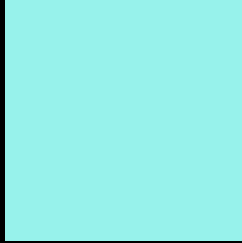
Large Text (above 18pt) WCAG AA × Fail

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 97F2EB looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

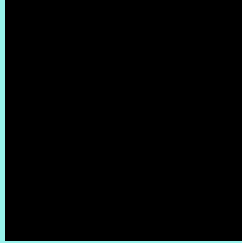
Any Text WCAG AA ✓ Pass

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 97F2EB Background



This preview shows how black text looks on a background with the Hex color 97F2EB.

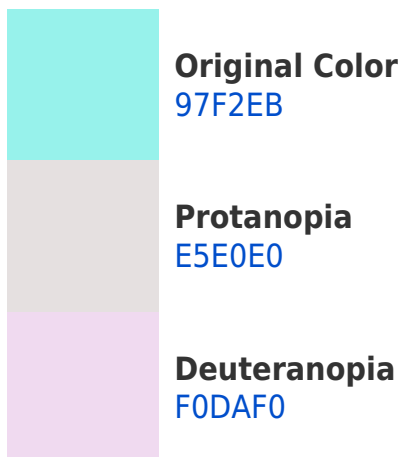


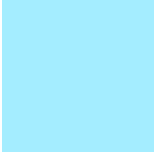
This preview shows how white text looks on a background with the Hex color 97F2EB.

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



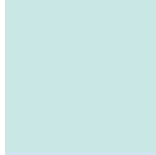


Tritanopia
A4EDFF

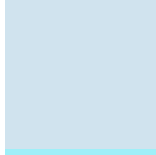
Trichromacy



Original Color
97F2EB



Protanomaly
C9E7E4



Deuteranomaly
D0E3EE

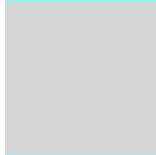


Tritanomaly
9FEFF8

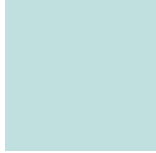
Monochromacy



Original Color
97F2EB



Achromatopsia
D6D6D6



Achromatomaly
BFE0DE

CSS Examples

Text

The CSS property to change the color of the text to Hex 97F2EB 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 #97F2EB looks like.

```
.text, #text, p{  
    color:#97F2EB  
}
```

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 #97F2EB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #97F2EB
}
```

Border

The CSS property to change the border of an element to Hex 97F2EB 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
#97F2EB }
```

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

```
.border{ border-color:#97F2EB }
```

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

Here you see how a box with a 4 pixel #97F2EB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #97F2EB; -webkit-box-shadow:4px 4px  
4px 4px #97F2EB; box-shadow:4px 4px 4px  
4px #97F2EB }
```

Background

The CSS property to change the background color of an element to Hex 97F2EB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#97F2EB }
```

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

```
.background{ background-color:#97F2EB }
```

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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