

Converting Colors

Hex(97EAE6)

Have a look what the booklet for
Hex(97EAE6) contains.

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Color

Hex(97EAE6)

Conversions

Conversions Part 1

Format	Color
Hex	97EAE6
RGB	151, 234, 230
RGB Percent	59%, 92%, 90%
CMY	0.4078, 0.0824, 0.0980
CMYK	0.35, 0.00, 0.02, 0.08
HSL	177°, 66%, 75%
HSV	177°, 35%, 92%
XYZ	56.4682, 71.1381, 85.6178
YIQ	208.7270, -48.1840, -18.8400

Conversions

Conversions Part 2

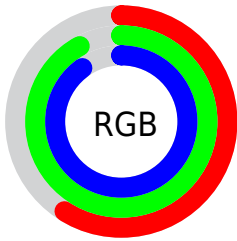
Format	Color
RYB	151, 194, 234
Decimal	9956070
CIELab	87.55, -26.01, -6.06
CIElCh	88, 26.711, 193.117
Yxy	71.1381, 0.2648, 0.3336
Android (android.graphics.Color)	4288146150 (0xFF97EAE6)
YUV	208.7270, 10.4876, -50.6266
Hunter-Lab	84.3434, -28.0945, -1.1454

Details

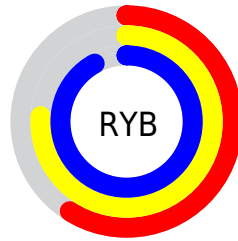
The Hex color **97EAE6** is a light color, and the websafe version is hex **99FFFF**. A complement of this color would be **EA979B**, and the grayscale version is **D1D1D1**.

A 20% lighter version of the original color is **D0FFFF**, and **5FB2AF** is the 20% darker color. If you saturate the color by 10%, you get **80EAE5**, and if you desaturate by 10%, it is **AEEAE7**.

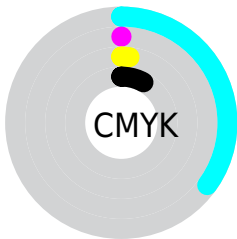
Distribution



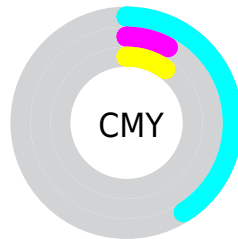
- Red (59%)
- Green (92%)
- Blue (90%)



- Red (59%)
- Yellow (76%)
- Blue (92%)



- Cyan (35%)
- Magenta (0%)
- Yellow (2%)
- Black (8%)



- Cyan (41%)
- Magenta (8%)
- Yellow (10%)

Brightness & Saturation Gradients

These gradients show how the Hex color 97EAE6 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 97EAE6 by changing the saturation by 10% instead.

 97EAE6

 97EAE6

FFFFFF

 7BCECA

 D0FFFF

 5FB2AF

 EDFFFF

 439794

 247D7A

 006461

 004B4A

 003433

 00201E

 000004

 97EAE6

 97EAE6

 80EAE5

 AEEAE7

 68EAE4

 C6EAE8

 51EAE3

 DDEAE9

 39EAE1

 F5EAEB

 22EAE0

 FFEAEC

 0BEADF

 FFEAED

 00EADF

 FFEAEE

 FFEAEF

 FFEAF0

Harmonies

Analogous

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



AAE9CC



97EAE6



96E8FD

Triad

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



97EAE6



EDD1FF



FCD5AB

Complementary

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



97EAE6



EA979B

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.



FFCDBA



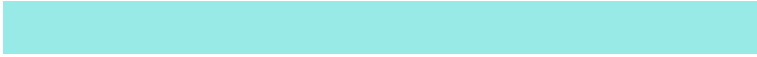
97EAE6



FFCBEB

Square

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



97EAE6



CDDAFF



FFC9D1



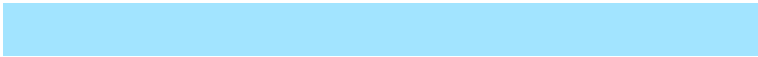
E3DDAA

Rectangle

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



97EAE6



A2E4FF



FFC9D1



FFD2AF

Sweetspot

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



97EAE6



E3FFFE



9BEA97



6F807F



000000



808080

Same Dimension

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



97EAE6



91FFFA



97C5EA



6A7575



00B5AC



003633

Inverse Universe

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



EA979B



FF9197



EABC97



756A6A



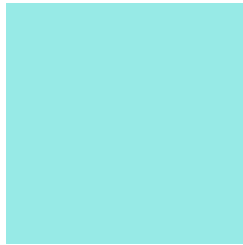
B50009



360003

Previews

White Background



This preview shows how the Hex color 97EAE6 looks on a white background.

Color Contrast Check

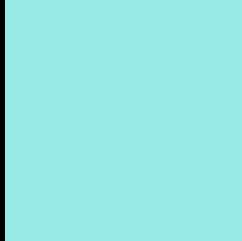
Large Text (above 18pt) WCAG AA × Fail

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 97EAE6 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 97EAE6 Background



This preview shows how black text looks on a background with the Hex color 97EAE6.



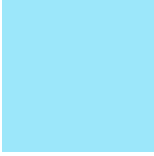
This preview shows how white text looks on a background with the Hex color 97EAE6.

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](#).

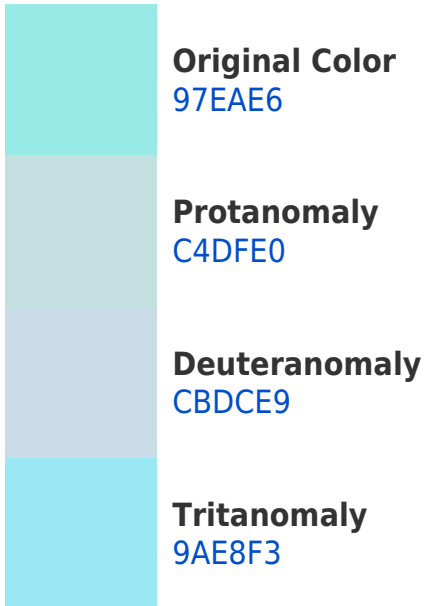
Dichromacy



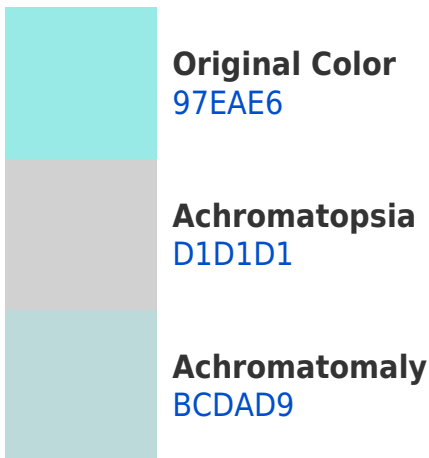


Tritanopia
9CE7FA

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 97EAE6 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 #97EAE6 looks like.

```
.text, #text, p{  
    color:#97EAE6  
}
```

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 #97EAE6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #97EAE6  
}
```

Border

The CSS property to change the border of an element to Hex 97EAE6 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  
#97EAE6 }
```

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

```
.border{ border-color:#97EAE6 }
```

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

Here you see how a box with a 4 pixel #97EAE6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #97EAE6; -webkit-box-shadow:4px 4px  
4px 4px #97EAE6; box-shadow:4px 4px 4px  
4px #97EAE6 }
```

Background

The CSS property to change the background color of an element to Hex 97EAE6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#97EAE6 }
```

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

```
.background{ background-color:#97EAE6 }
```

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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