

Converting Colors

Hex(97E67F)

Have a look what the booklet for
Hex(97E67F) contains.

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Color

Hex(97E67F)

Conversions

Conversions Part 1

Format	Color
Hex	97E67F
RGB	151, 230, 127
RGB Percent	59%, 90%, 50%
CMY	0.4078, 0.0980, 0.5020
CMYK	0.34, 0.00, 0.45, 0.10
HSL	106°, 67%, 70%
HSV	106°, 45%, 90%
XYZ	44.8901, 64.7052, 30.2021
YIQ	194.6370, -14.0210, -48.7810

Conversions

Conversions Part 2

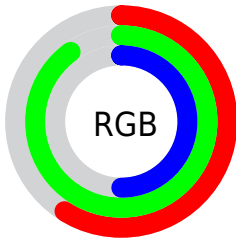
Format	Color
RYB	127, 230, 206
Decimal	9954943
CIELab	84.33, -43.08, 42.55
CIElCh	84, 60.555, 135.356
Yxy	64.7052, 0.3211, 0.4629
Android (android.graphics.Color)	4288145023 (0xFF97E67F)
YUV	194.6370, -33.3450, -38.2696
Hunter-Lab	80.4396, -41.1556, 34.0465

Details

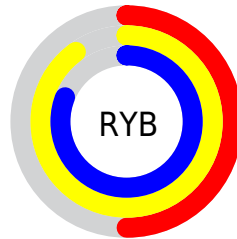
The Hex color **97E67F** is a light color, and the websafe version is hex **99FF99**. A complement of this color would be **CE7FE6**, and the grayscale version is **C3C3C3**.

A 20% lighter version of the original color is **D0FFB5**, and **60AE4B** is the 20% darker color. If you saturate the color by 10%, you get **85E668**, and if you desaturate by 10%, it is **A9E696**.

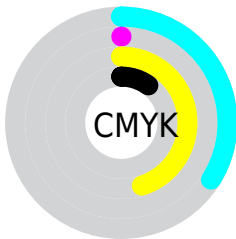
Distribution



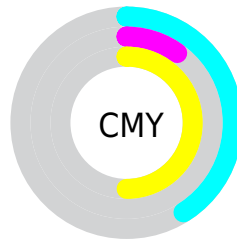
- Red (59%)
- Green (90%)
- Blue (50%)



- Red (50%)
- Yellow (90%)
- Blue (81%)



- Cyan (34%)
- Magenta (0%)
- Yellow (45%)
- Black (10%)



- Cyan (41%)
- Magenta (10%)
- Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the Hex color 97E67F 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 97E67F by changing the saturation by 10% instead.

 97E67F

FFFFFF

 D0FFB5

 EDFFD1

 FFFFEE

 97E67F

 7BCA65

 60AE4B

 449332

 267918

 005F00

 004700

 003000

 001800

 000000

 97E67F

 97E67F

 85E668

 A9E696

 74E651

 BAE6AD

 62E63A

 CCE6C4

 50E623

 DEE6DB

 3FE60C

 EFE6F2

 36E600

 FFE6FF

Harmonies

Analogous

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



D7D85F



97E67F



2EEDB4

Triad

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



97E67F



00E0FF



FFA3B7

Complementary

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



97E67F



CE7FE6

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.



FFA6F1



97E67F



A7CEFF

Square

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



97E67F



00EBFF



FCB8FF



FFB083

Rectangle

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



97E67F



00EFDB



FCB8FF



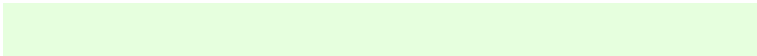
FFA1CA

Sweetspot

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



97E67F



E6FFDE



E6CE7F



70806B



000000



808080

Same Dimension

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



97E67F



95FF75



7FE69A



6A7367



2AB300



0C3300

Inverse Universe

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



CE7FE6



DF75FF



E67FCB



706773



8900B3



270033

Previews

White Background



This preview shows how the Hex color 97E67F looks on a white background.

Color Contrast Check

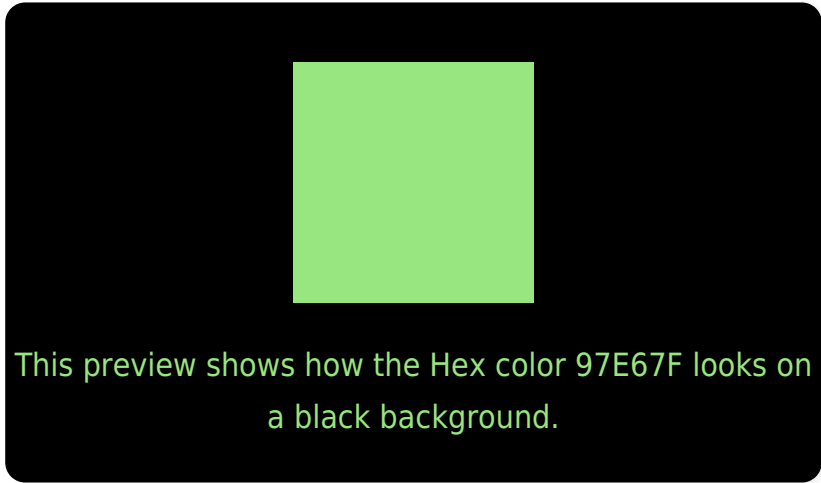
Large Text (above 18pt) WCAG AA × Fail

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

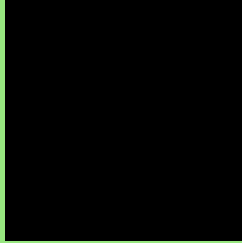
Any Text WCAG AA ✓ Pass

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 97E67F Background



This preview shows how black text looks on a background with the Hex color 97E67F.

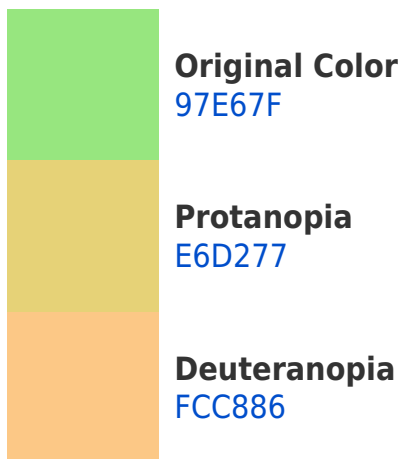


This preview shows how white text looks on a background with the Hex color 97E67F.

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



Trichromacy



Original Color
97E67F



Protanomaly
C9D97A



Deuteranomaly
D7D383



Tritanomaly
A3DEC4

Monochromacy



Original Color
97E67F



Achromatopsia
C3C3C3



Achromatomaly
B3D0AA

CSS Examples

Text

The CSS property to change the color of the text to Hex 97E67F 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 #97E67F looks like.

```
.text, #text, p{  
    color:#97E67F  
}
```

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 #97E67F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #97E67F
}
```

Border

The CSS property to change the border of an element to Hex 97E67F 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
#97E67F }
```

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

```
.border{ border-color:#97E67F }
```

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

Here you see how a box with a 4 pixel #97E67F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #97E67F; -webkit-box-shadow:4px 4px  
4px 4px #97E67F; box-shadow:4px 4px 4px  
4px #97E67F }
```

Background

The CSS property to change the background color of an element to Hex 97E67F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#97E67F }
```

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

```
.background{ background-color:#97E67F }
```

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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