

Converting Colors

Hex(97E5D3)

Have a look what the booklet for
Hex(97E5D3) contains.

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Color

Hex(97E5D3)

Conversions

Conversions Part 1

Format	Color
Hex	97E5D3
RGB	151, 229, 211
RGB Percent	59%, 90%, 83%
CMY	0.4078, 0.1020, 0.1725
CMYK	0.34, 0.00, 0.08, 0.10
HSL	166°, 60%, 75%
HSV	166°, 34%, 90%
XYZ	52.5397, 67.3211, 71.8532
YIQ	203.6260, -40.7100, -22.1340

Conversions

Conversions Part 2

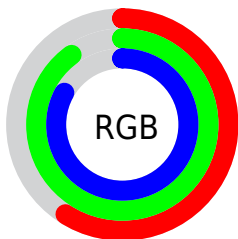
Format	Color
RYB	151, 195, 229
Decimal	9954771
CIELab	85.67, -27.87, 1.16
CIELCh	86, 27.890, 177.612
Yxy	67.3211, 0.2741, 0.3512
Android (android.graphics.Color)	4288144851 (0xFF97E5D3)
YUV	203.6260, 3.6354, -46.1530
Hunter-Lab	82.0494, -29.2855, 5.5126

Details

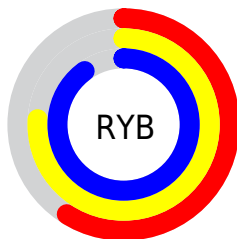
The Hex color **97E5D3** is a light color, and the websafe version is hex **99FFFF**. A complement of this color would be **E597A9**, and the grayscale version is **CCCCCC**.

A 20% lighter version of the original color is **CFFFFFF**, and **60AD9D** is the 20% darker color. If you saturate the color by 10%, you get **80E5CE**, and if you desaturate by 10%, it is **AEE5D8**.

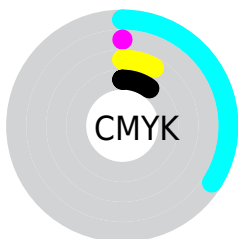
Distribution



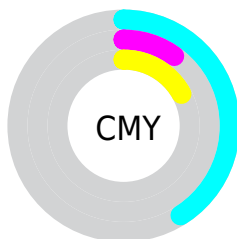
- Red (59%)
- Green (90%)
- Blue (83%)



- Red (59%)
- Yellow (76%)
- Blue (90%)



- Cyan (34%)
- Magenta (0%)
- Yellow (8%)
- Black (10%)



- Cyan (41%)
- Magenta (10%)
- Yellow (17%)

Brightness & Saturation Gradients

These gradients show how the Hex color 97E5D3 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 97E5D3 by changing the saturation by 10% instead.

 97E5D3

 97E5D3

FFFFFF

 7CC9B7

 CFFFFFF

 60AD9D

 EDFFFF

 459283

 297869

 015F51

 00473A

 003025

 001D10

 000000

 97E5D3

 97E5D3

 80E5CE

 AEE5D8

 69E5C8

 C5E5DE

 52E5C3

 DCE5E3

 3BE5BE

 F3E5E8

 25E5B9

 FFE5ED

 0EE5B3

 FFE5F3

 00E5B0

 FFE5F8

 FFE5FD

 FFE5FF

Harmonies

Analogous

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



B1E2B9



97E5D3



8AE4EE

Triad

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



97E5D3



D8D0FF



FFCBAB

Complementary

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



97E5D3



E597A9

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.



FFC5BF



97E5D3



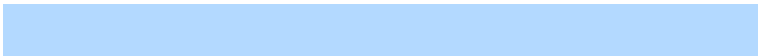
F6C8F3

Square

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



97E5D3



B3D9FF



FFC3D9



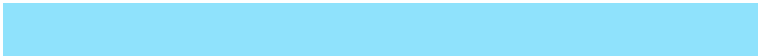
ECD4A2

Rectangle

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



97E5D3



8FE2FC



FFC3D9



FFC8B0

Sweetspot

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



97E5D3



E6FFF9



A9E597



70807C



000000



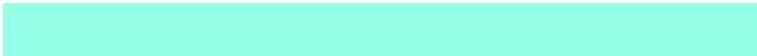
808080

Same Dimension

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



97E5D3



96FFE7



97D0E5



677370



00B389



003327

Inverse Universe

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



E597A9



FF96AF



E5AC97



73676A



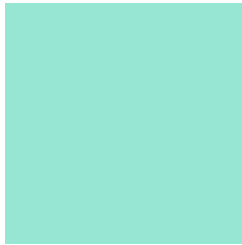
B30029



33000C

Previews

White Background



This preview shows how the Hex color 97E5D3 looks on a white background.

Color Contrast Check

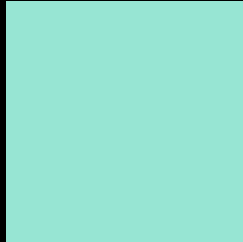
Large Text (above 18pt) WCAG AA × Fail

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 97E5D3 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

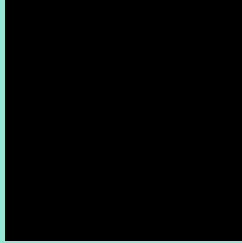
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

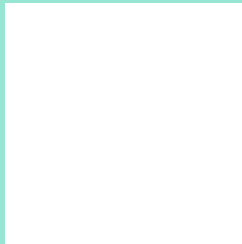
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 97E5D3 Background



This preview shows how black text looks on a background with the Hex color 97E5D3.

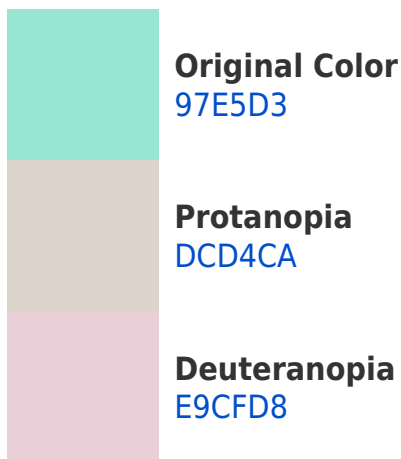


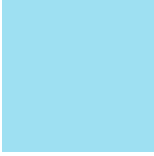
This preview shows how white text looks on a background with the Hex color 97E5D3.

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



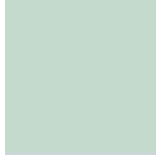


Tritanopia
9EE0F2

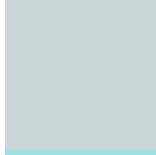
Trichromacy



Original Color
97E5D3



Protanomaly
C3DACD



Deuteranomaly
CBD7D6

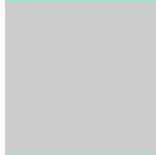


Tritanomaly
9BE2E7

Monochromacy



Original Color
97E5D3



Achromatopsia
CCCCCC



Achromatomaly
B9D5CF

CSS Examples

Text

The CSS property to change the color of the text to Hex 97E5D3 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 #97E5D3 looks like.

```
.text, #text, p{  
    color:#97E5D3  
}
```

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 #97E5D3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #97E5D3
}
```

Border

The CSS property to change the border of an element to Hex 97E5D3 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
#97E5D3 }
```

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

```
.border{ border-color:#97E5D3 }
```

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

Here you see how a box with a 4 pixel #97E5D3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #97E5D3; -webkit-box-shadow:4px 4px  
4px 4px #97E5D3; box-shadow:4px 4px 4px  
4px #97E5D3 }
```

Background

The CSS property to change the background color of an element to Hex 97E5D3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#97E5D3 }
```

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

```
.background{ background-color:#97E5D3 }
```

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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