

Converting Colors

Hex(99E4C3)

Have a look what the booklet for
Hex(99E4C3) contains.

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Color

Hex(99E4C3)

Conversions

Conversions Part 1

Format	Color
Hex	99E4C3
RGB	153, 228, 195
RGB Percent	60%, 89%, 76%
CMY	0.4000, 0.1059, 0.2353
CMYK	0.33, 0.00, 0.14, 0.11
HSL	154°, 58%, 75%
HSV	154°, 33%, 89%
XYZ	50.7306, 66.1992, 61.7337
YIQ	201.8130, -34.1070, -26.1630

Conversions

Conversions Part 2

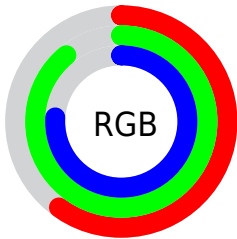
Format	Color
RYB	153, 201, 228
Decimal	10085571
CIELab	85.10, -30.18, 8.77
CIELCh	85, 31.433, 163.791
Yxy	66.1992, 0.2839, 0.3705
Android (android.graphics.Color)	4288275651 (0xFF99E4C3)
YUV	201.8130, -3.3588, -42.8090
Hunter-Lab	81.3629, -31.0886, 11.9680

Details

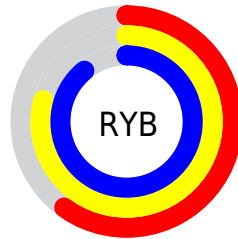
The Hex color **99E4C3** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **E499BA**, and the grayscale version is **CACACA**.

A 20% lighter version of the original color is **D1FFFC**, and **63AC8D** is the 20% darker color. If you saturate the color by 10%, you get **82E4B9**, and if you desaturate by 10%, it is **B0E4CD**.

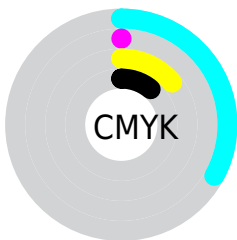
Distribution



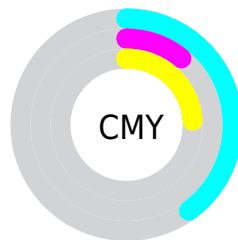
- Red (60%)
- Green (89%)
- Blue (76%)



- Red (60%)
- Yellow (79%)
- Blue (89%)



- Cyan (33%)
- Magenta (0%)
- Yellow (14%)
- Black (11%)



- Cyan (40%)
- Magenta (11%)
- Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the Hex color 99E4C3 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 99E4C3 by changing the saturation by 10% instead.

 99E4C3

 99E4C3

FFFFFF

 7EC8A8

 D1FFFC

 63AC8D

 EEEFFF

 489174

 2D775B

 0D5E44

 00462D

 002F19

 001A00

 000000

 99E4C3

 99E4C3

 82E4B9

 B0E4CD

 6BE4AF

 C7E4D7

 55E4A5

 DDE4E1

 3EE49B

 F4E4EB

 27E491

 FFE4F5

 10E487

 FFE4FF

 00E480

Harmonies

Analogous

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



BBDFA9



99E4C3



80E5E2

Triad

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



99E4C3



C3D3FF



FFC4AD

Complementary

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



99E4C3



E499BA

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.



FFBFC8



99E4C3



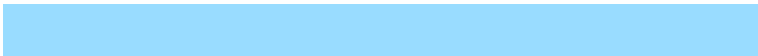
EAC8FF

Square

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



99E4C3



99DCFF



FFC1E6



F9CD9C

Rectangle

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



99E4C3



7BE4F5



FFC1E6



FFC2B5

Sweetspot

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



99E4C3



E6FFF4



BBE499



708079



000000



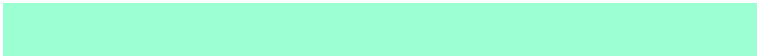
808080

Same Dimension

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



99E4C3



9CFFD3



99E0E4



67736E



00B364



00331D

Inverse Universe

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



E499BA



FF9CC7



E49D99



73676C



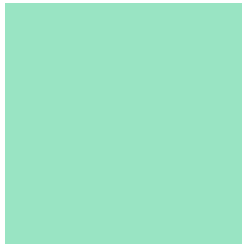
B3004F



330016

Previews

White Background



This preview shows how the Hex color 99E4C3 looks on a white background.

Color Contrast Check

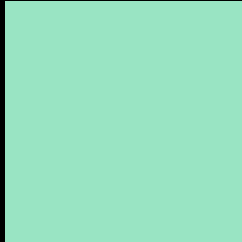
Large Text (above 18pt) WCAG AA × Fail

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 99E4C3 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

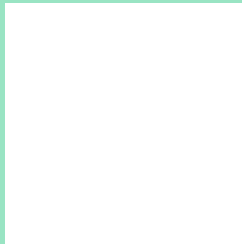
Any Text WCAG AAA ✓ Pass

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

Hex 99E4C3 Background



This preview shows how black text looks on a background with the Hex color 99E4C3.

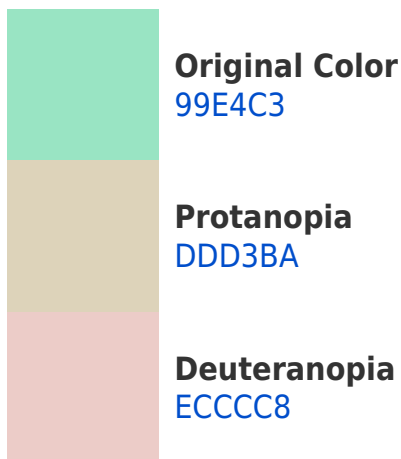


This preview shows how white text looks on a background with the Hex color 99E4C3.

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
A3DEEF

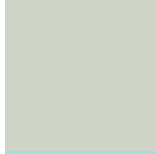
Trichromacy



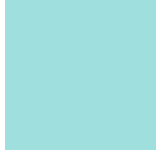
Original Color
99E4C3



Protanomaly
C4D9BD



Deuteranomaly
CED5C6

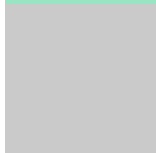


Tritanomaly
9FE0DF

Monochromacy



Original Color
99E4C3



Achromatopsia
CACACA



Achromatomaly
B8D3C7

CSS Examples

Text

The CSS property to change the color of the text to Hex 99E4C3 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 #99E4C3 looks like.

```
.text, #text, p{  
    color:#99E4C3  
}
```

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 #99E4C3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #99E4C3  
}
```

Border

The CSS property to change the border of an element to Hex 99E4C3 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  
#99E4C3 }
```

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

```
.border{ border-color:#99E4C3 }
```

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

Here you see how a box with a 4 pixel #99E4C3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #99E4C3; -webkit-box-shadow:4px 4px  
4px 4px #99E4C3; box-shadow:4px 4px 4px  
4px #99E4C3 }
```

Background

The CSS property to change the background color of an element to Hex 99E4C3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#99E4C3 }
```

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

```
.background{ background-color:#99E4C3 }
```

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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