

Converting Colors

Hex(99E7C5)

Have a look what the booklet for
Hex(99E7C5) contains.

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Color

Hex(99E7C5)

Conversions

Conversions Part 1

Format	Color
Hex	99E7C5
RGB	153, 231, 197
RGB Percent	60%, 91%, 77%
CMY	0.4000, 0.0941, 0.2275
CMYK	0.34, 0.00, 0.15, 0.09
HSL	154°, 62%, 75%
HSV	154°, 34%, 91%
XYZ	51.7908, 67.9553, 63.2104
YIQ	203.8020, -35.5740, -27.1100

Conversions

Conversions Part 2

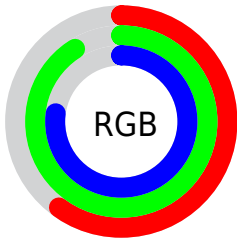
Format	Color
RYB	153, 203, 231
Decimal	10086341
CIELab	85.98, -31.20, 8.99
CIELCh	86, 32.467, 163.921
Yxy	67.9553, 0.2831, 0.3714
Android (android.graphics.Color)	4288276421 (0xFF99E7C5)
YUV	203.8020, -3.3534, -44.5534
Hunter-Lab	82.4350, -32.1165, 12.2416

Details

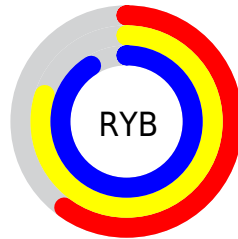
The Hex color **99E7C5** is a light color, and the websafe version is hex **99FFCC**. A complement of this color would be **E799BB**, and the grayscale version is **CCCCCC**.

A 20% lighter version of the original color is **D1FFFE**, and **63AF8F** is the 20% darker color. If you saturate the color by 10%, you get **82E7BB**, and if you desaturate by 10%, it is **B0E7CF**.

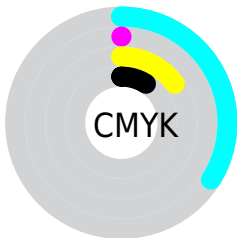
Distribution



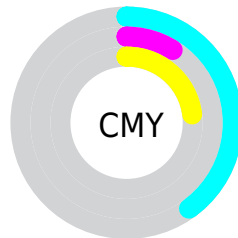
- Red (60%)
- Green (91%)
- Blue (77%)



- Red (60%)
- Yellow (80%)
- Blue (91%)



- Cyan (34%)
- Magenta (0%)
- Yellow (15%)
- Black (9%)



- Cyan (40%)
- Magenta (9%)
- Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the Hex color 99E7C5 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 99E7C5 by changing the saturation by 10% instead.

 99E7C5

 99E7C5

FFFFFF

 7ECBAA

 D1FFFE

 63AF8F

 EEEFFF

 489476

 2C7A5D

 096145

 00482F

 00311A

 001D00

 000000

 99E7C5

 99E7C5

 82E7BB

 B0E7CF

 6BE7B1

 C7E7D9

 54E7A7

 DEE7E3

 3DE79D

 F5E7ED

 26E793

 FFE7F7

 0EE789

 FFE7FF

 00E782

Harmonies

Analogous

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



BCE2AA



99E7C5



7EE8E5

Triad

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



99E7C5



C5D5FF



FFC6AE

Complementary

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



99E7C5



E799BB

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.



FFC1CA



99E7C5



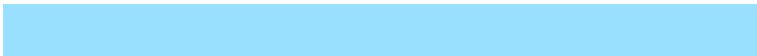
EDCAFF

Square

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



99E7C5



99DFFF



FFC2E9



FCCF9D

Rectangle

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



99E7C5



79E7F8



FFC2E9



FFC3B6

Sweetspot

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



99E7C5



E6FFF4



BCE799



708079



000000



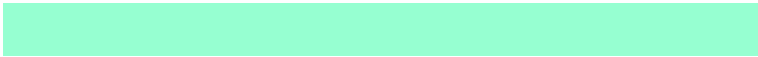
808080

Same Dimension

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



99E7C5



96FFD1



99E3E7



67736E



00B365



00331D

Inverse Universe

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



E799BB



FF96C4



E79D99



73676C



B3004E



330016

Previews

White Background



This preview shows how the Hex color 99E7C5 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 99E7C5 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

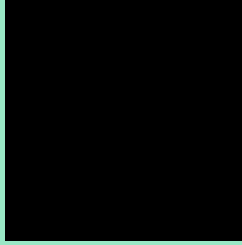
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

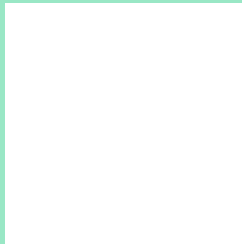
Any Text WCAG AAA ✓ Pass

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

Hex 99E7C5 Background



This preview shows how black text looks on a background with the Hex color 99E7C5.

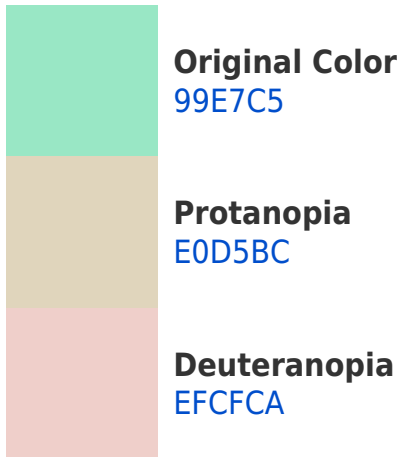


This preview shows how white text looks on a background with the Hex color 99E7C5.

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



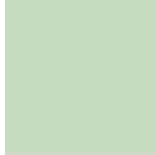


Tritanopia
A3E1F3

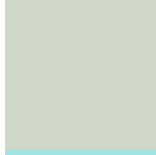
Trichromacy



Original Color
99E7C5



Protanomaly
C6DCBF



Deuteranomaly
D0D8C8

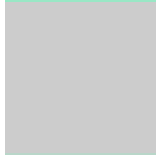


Tritanomaly
9FE3E2

Monochromacy



Original Color
99E7C5



Achromatopsia
CCCCCC



Achromatomaly
B9D6C9

CSS Examples

Text

The CSS property to change the color of the text to Hex 99E7C5 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 #99E7C5 looks like.

```
.text, #text, p{  
    color:#99E7C5  
}
```

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 #99E7C5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #99E7C5 }  
}
```

Border

The CSS property to change the border of an element to Hex 99E7C5 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 #99E7C5 }  
}
```

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

```
.border{ border-color:#99E7C5 }
```

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

Here you see how a box with a 4 pixel #99E7C5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #99E7C5; -webkit-box-shadow:4px 4px  
4px 4px #99E7C5; box-shadow:4px 4px 4px  
4px #99E7C5 }
```

Background

The CSS property to change the background color of an element to Hex 99E7C5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#99E7C5 }
```

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

```
.background{ background-color:#99E7C5 }
```

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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