

Converting Colors

Hex(9CE7A1)

Have a look what the booklet for
Hex(9CE7A1) contains.

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Color

Hex(9CE7A1)

Conversions

Conversions Part 1

Format	Color
Hex	9CE7A1
RGB	156, 231, 161
RGB Percent	61%, 91%, 63%
CMY	0.3882, 0.0941, 0.3686
CMYK	0.32, 0.00, 0.30, 0.09
HSL	124°, 61%, 76%
HSV	124°, 32%, 91%
XYZ	48.7192, 66.7930, 44.0428
YIQ	200.5950, -22.2300, -37.6700

Conversions

Conversions Part 2

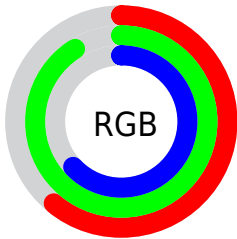
Format	Color
RYB	156, 226, 231
Decimal	10282913
CIELab	85.40, -36.91, 26.91
CIELCh	85, 45.685, 143.904
Yxy	66.7930, 0.3053, 0.4186
Android (android.graphics.Color)	4288472993 (0xFF9CE7A1)
YUV	200.5950, -19.5203, -39.1098
Hunter-Lab	81.7270, -36.6144, 25.2574

Details

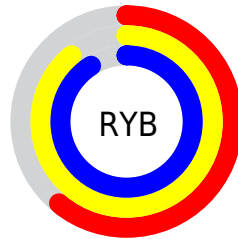
The Hex color **9CE7A1** is a light color, and the websafe version is hex **99FFCC**. A complement of this color would be **E79CE2**, and the grayscale version is **C9C9C9**.

A 20% lighter version of the original color is **D4FFD8**, and **66AF6D** is the 20% darker color. If you saturate the color by 10%, you get **85E78B**, and if you desaturate by 10%, it is **B3E7B7**.

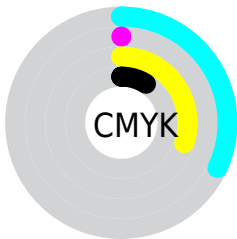
Distribution



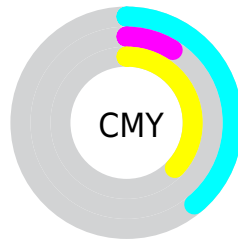
- Red (61%)
- Green (91%)
- Blue (63%)



- Red (61%)
- Yellow (89%)
- Blue (91%)



- Cyan (32%)
- Magenta (0%)
- Yellow (30%)
- Black (9%)



- Cyan (39%)
- Magenta (9%)
- Yellow (37%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9CE7A1 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 9CE7A1 by changing the saturation by 10% instead.

 9CE7A1

 9CE7A1

FFFFFF

 81CB87


 D4FFD8

 66AF6D

 F1FFF5

 4B9454

 307A3C

 116025

 00480E

 003100

 001B00

 000000

 9CE7A1

 9CE7A1

 85E78B

 B3E7B7

 6EE776

 CAE7CC

 57E760

 E1E7E2

 40E74B

 F8E7F7

 29E735

 FFE7FF

 11E720

 00E70F

Harmonies

Analogous

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



CEDD85



9CE7A1



61ECCB

Triad

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



9CE7A1



86DCFF



FFB6B5

Complementary

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



9CE7A1



E79CE2

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.



FFB4E0



9CE7A1



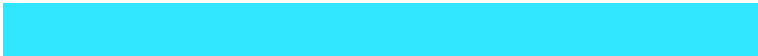
CDCDFF

Square

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



9CE7A1



30E7FF



FFBEFF



FFC191

Rectangle

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



9CE7A1



31EDE9



FFBEFF



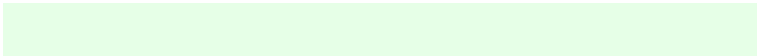
FFB4C3

Sweetspot

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



9CE7A1



E6FFE7



E2E79C



708071



000000



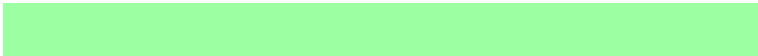
808080

Same Dimension

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



9CE7A1



9CFFA2



9CE7C6



677368



00B30C



003303

Inverse Universe

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



E79CE2



FF9CF8



E79CBD



736772



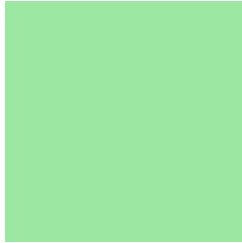
B300A7



330030

Previews

White Background



This preview shows how the Hex color 9CE7A1 looks on a white background.

Color Contrast Check

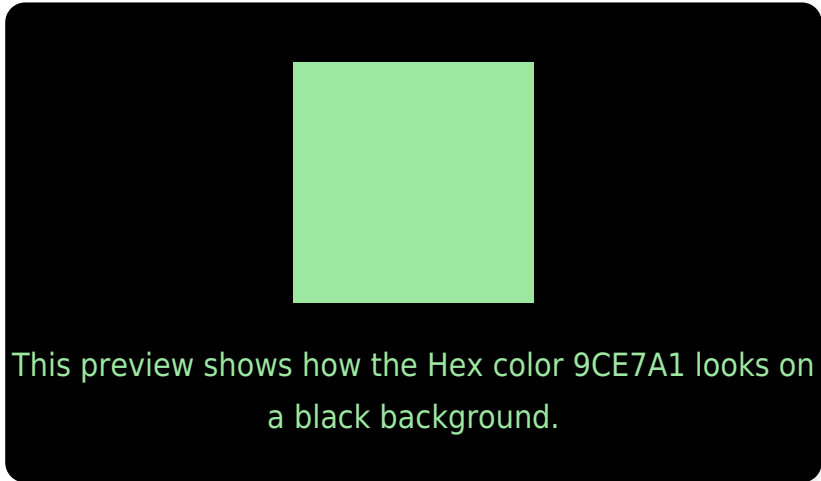
Large Text (above 18pt) WCAG AA × Fail

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

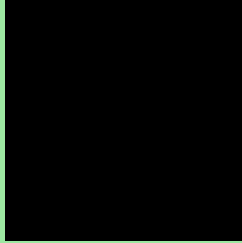
Any Text WCAG AA ✓ Pass

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 9CE7A1 Background



This preview shows how black text looks on a background with the Hex color 9CE7A1.

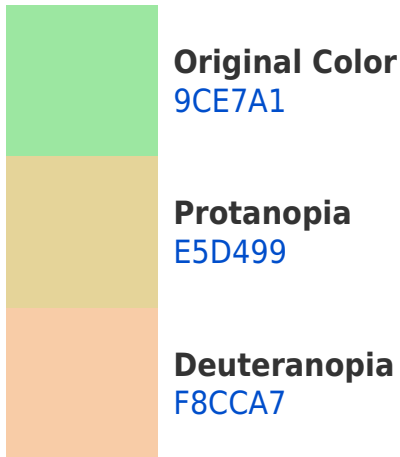


This preview shows how white text looks on a background with the Hex color 9CE7A1.

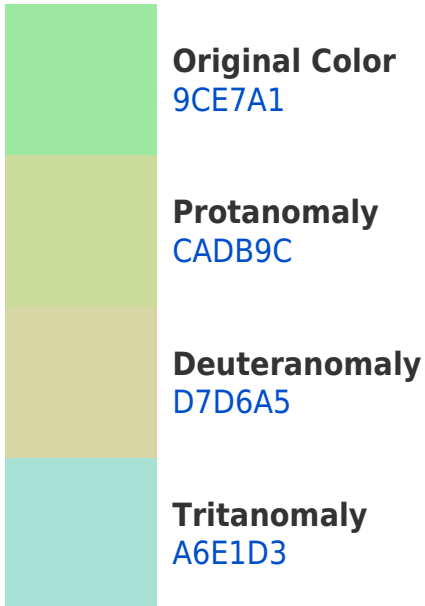
Color Blindness Simulation

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](#).

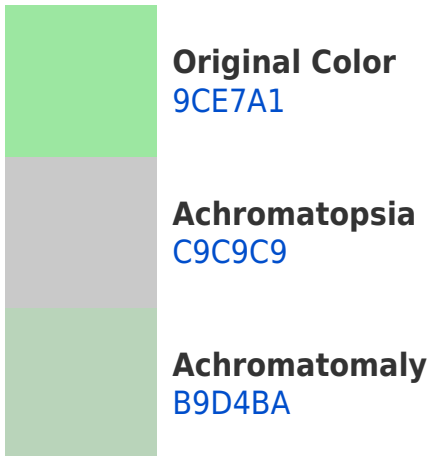
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 9CE7A1 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 #9CE7A1 looks like.

```
.text, #text, p{  
    color:#9CE7A1  
}
```

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 #9CE7A1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9CE7A1
}
```

Border

The CSS property to change the border of an element to Hex 9CE7A1 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
#9CE7A1 }
```

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

```
.border{ border-color:#9CE7A1 }
```

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

Here you see how a box with a 4 pixel #9CE7A1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9CE7A1; -webkit-box-shadow:4px 4px  
4px 4px #9CE7A1; box-shadow:4px 4px 4px  
4px #9CE7A1 }
```

Background

The CSS property to change the background color of an element to Hex 9CE7A1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9CE7A1 }
```

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

```
.background{ background-color:#9CE7A1 }
```

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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