

Converting Colors

Hex(9CECDA)

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

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Color

Hex(9CECDA)

Conversions

Conversions Part 1

Format	Color
Hex	9CECDA
RGB	156, 236, 218
RGB Percent	61%, 93%, 85%
CMY	0.3882, 0.0745, 0.1451
CMYK	0.34, 0.00, 0.08, 0.07
HSL	166°, 68%, 77%
HSV	166°, 34%, 93%
XYZ	56.3606, 72.1208, 77.2799
YIQ	210.0280, -41.9020, -22.5580

Conversions

Conversions Part 2

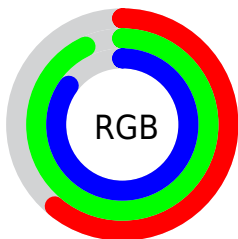
Format	Color
R _{YB}	156, 201, 236
Decimal	10284250
CIE Lab	88.03, -28.33, 0.95
CIE LCh	88, 28.343, 178.070
Yxy	72.1208, 0.2739, 0.3505
Android (android.graphics.Color)	4288474330 (0xFF9CECDA)
YUV	210.0280, 3.9302, -47.3826
Hunter-Lab	84.9240, -30.1536, 5.4935

Details

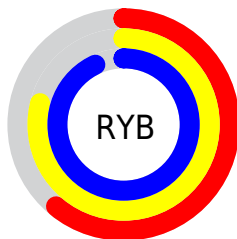
The Hex color **9CECDA** is a light color, and the websafe version is hex **99FFFF**. A complement of this color would be **EC9CAE**, and the grayscale version is **D2D2D2**.

A 20% lighter version of the original color is **D5FFFF**, and **65B4A3** is the 20% darker color. If you saturate the color by 10%, you get **84ECD5**, and if you desaturate by 10%, it is **B4ECDF**.

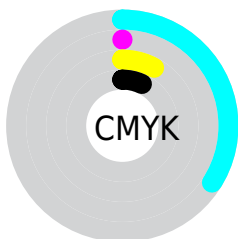
Distribution



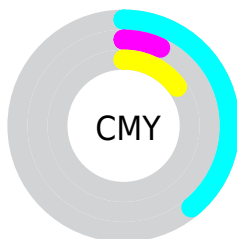
- Red (61%)
- Green (93%)
- Blue (85%)



- Red (61%)
- Yellow (79%)
- Blue (93%)



- Cyan (34%)
- Magenta (0%)
- Yellow (8%)
- Black (7%)



- Cyan (39%)
- Magenta (7%)
- Yellow (15%)

Brightness & Saturation Gradients

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

 9CECDA

FFFFFF

 D5FFFF

 F2FFFF

 9CECDA

 80D0BE

 65B4A3

 4A9989

 2E7F70

 086557

 004D40

 00352A

 002116

 000000

 9CECDA

 9CECDA

 84ECD5

 B4ECDF

 6DECCF

 CBECE5

 55ECCA

 E3ECEA

 3EECC5

 FAECEF

 26ECBF

 FFECF5

 0EECBA

 FFECFA

 00ECB7

 FFECFF

Harmonies

Analogous

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



B7E9C0



9CECDA



8FEBF5

Triad

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



9CECDA



DFD6FF



FFD1B0

Complementary

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



9CECDA



EC9CAE

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.



FFCBC5



9CECDA



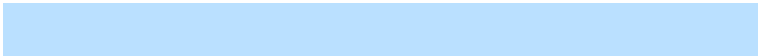
FECEFA

Square

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



9CECDA



BAE0FF



FFCAE0



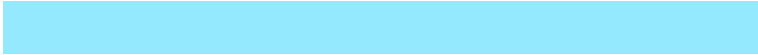
F3DAA7

Rectangle

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



9CECDA



94E9FF



FFCAE0



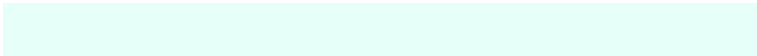
FFCFB6

Sweetspot

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



9CECDA



E6FFF9



AFEC9C



70807C



000000



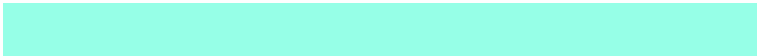
808080

Same Dimension

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



9CECDA



96FFE7



9CD7EC



6A7573



00B58C



00362A

Inverse Universe

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



EC9CAE



FF96AE



ECB19C



756A6C



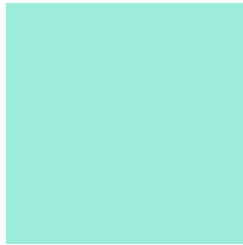
B50029



36000C

Previews

White Background



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

Color Contrast Check

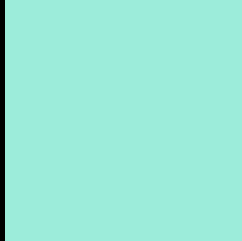
Large Text (above 18pt) WCAG AA × Fail

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 9CECDA looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

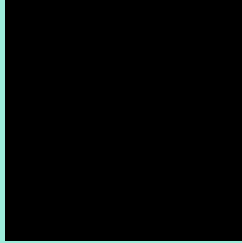
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

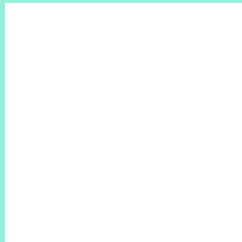
Any Text WCAG AAA ✓ Pass

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

Hex 9CECDA Background



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

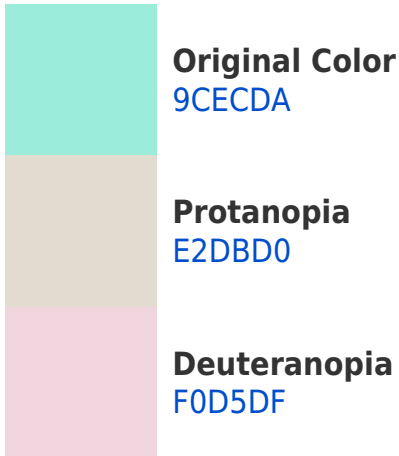


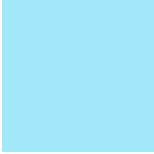
This preview shows how white text looks on a background with the Hex color 9CECDA.

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



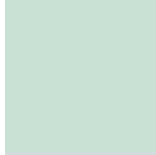


Tritanopia
A3E7FA

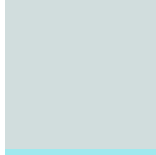
Trichromacy



Original Color
9CECDA



Protanomaly
C9E1D4



Deuteranomaly
D1DDDD

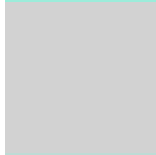


Tritanomaly
A0E9EE

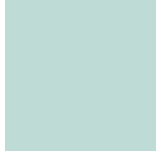
Monochromacy



Original Color
9CECDA



Achromatopsia
D2D2D2



Achromatomaly
BEDBD5

CSS Examples

Text

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

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

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 #9CECDA colored shadow looks like.

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

Border

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

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

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

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

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

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

Background

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

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

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

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

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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