

Converting Colors

Hex(9CE9C5)

Have a look what the booklet for
Hex(9CE9C5) contains.

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Color

Hex(9CE9C5)

Conversions

Conversions Part 1

Format	Color
Hex	9CE9C5
RGB	156, 233, 197
RGB Percent	61%, 91%, 77%
CMY	0.3882, 0.0863, 0.2275
CMYK	0.33, 0.00, 0.15, 0.09
HSL	152°, 64%, 76%
HSV	152°, 33%, 91%
XYZ	52.9273, 69.3770, 63.4249
YIQ	205.8730, -34.3360, -27.5200

Conversions

Conversions Part 2

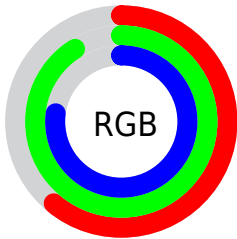
Format	Color
RYB	156, 206, 233
Decimal	10283461
CIELab	86.69, -31.28, 10.02
CIELCh	87, 32.842, 162.233
Yxy	69.3770, 0.2850, 0.3735
Android (android.graphics.Color)	4288473541 (0xFF9CE9C5)
YUV	205.8730, -4.3744, -43.7386
Hunter-Lab	83.2928, -32.3372, 13.1575

Details

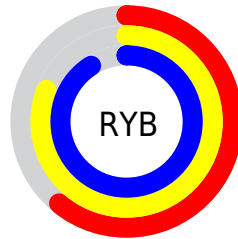
The Hex color **9CE9C5** is a light color, and the websafe version is hex **99FFCC**. A complement of this color would be **E99CC0**, and the grayscale version is **CECECE**.

A 20% lighter version of the original color is **D4FFFE**, and **66B18F** is the 20% darker color. If you saturate the color by 10%, you get **85E9BA**, and if you desaturate by 10%, it is **B3E9D0**.

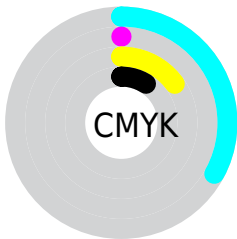
Distribution



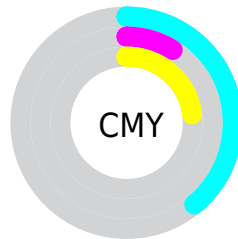
- Red (61%)
- Green (91%)
- Blue (77%)



- Red (61%)
- Yellow (81%)
- Blue (91%)



- Cyan (33%)
- Magenta (0%)
- Yellow (15%)
- Black (9%)



- Cyan (39%)
- Magenta (9%)
- Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9CE9C5 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 9CE9C5 by changing the saturation by 10% instead.

 9CE9C5

 9CE9C5

FFFFFF

 81CDAA

 D4FFFE

 66B18F

 F1FFFF

 4B9676

 307C5D

 106245

 004A2F

 00331A

 001F00

 000000

 9CE9C5

 9CE9C5

 85E9BA

 B3E9D0

 6DE9AF

 CBE9DB

 56E9A4

 E2E9E6

 3FE999

 F9E9F1

 27E98F

 FFE9FB

 10E984

 FFE9FF

 00E97C

Harmonies

Analogous

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



C0E4AA



9CE9C5



80EBE5

Triad

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



9CE9C5



C4D8FF



FFC7B1

Complementary

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



9CE9C5



E99CC0

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.



FFC2CD



9CE9C5



EECDFF

Square

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



9CE9C5



98E1FF



FFC4ED



FFD19E

Rectangle

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



9CE9C5



7AE9F9



FFC4ED



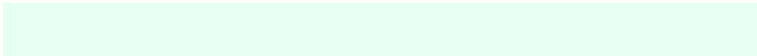
FFC5B9

Sweetspot

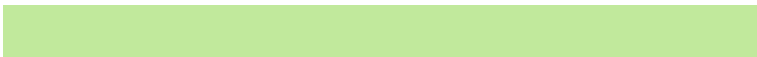
The Sweet Spot groups the original color and five complimentary colors.



9CE9C5



E6FFF3



C1E99C



708078



000000



808080

Same Dimension

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



9CE9C5



99FFCF



9CE8E9



6A7570



00B560



00361D

Inverse Universe

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



E99CC0



FF99C9



E99D9C



756A6F



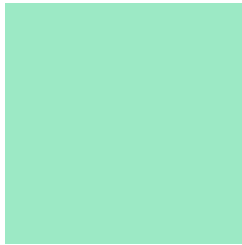
B50055



360019

Previews

White Background



This preview shows how the Hex color 9CE9C5 looks on a white background.

Color Contrast Check

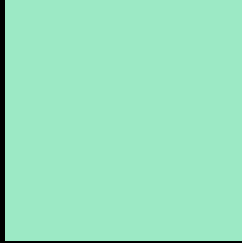
Large Text (above 18pt) WCAG AA × Fail

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 9CE9C5 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

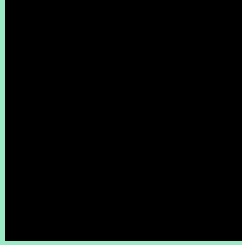
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

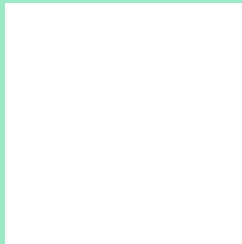
Any Text WCAG AAA ✓ Pass

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

Hex 9CE9C5 Background



This preview shows how black text looks on a background with the Hex color 9CE9C5.

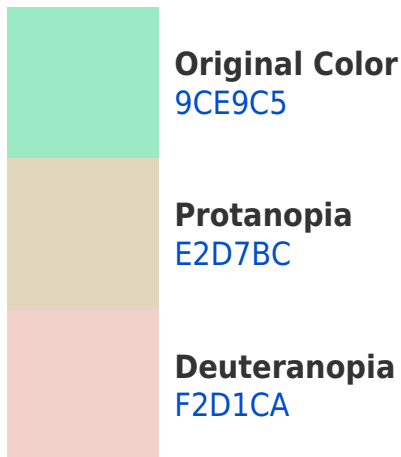


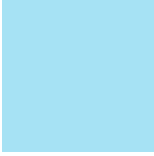
This preview shows how white text looks on a background with the Hex color 9CE9C5.

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](#).

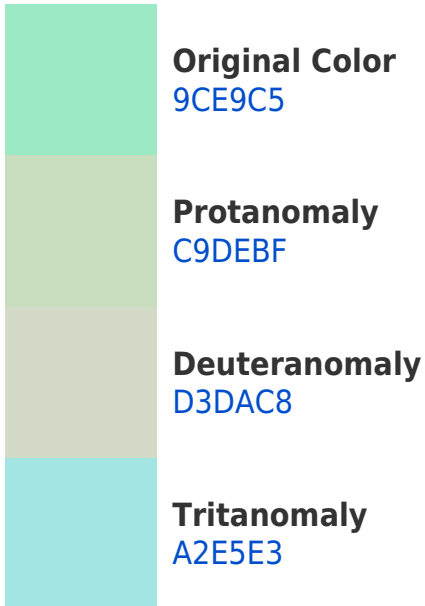
Dichromacy



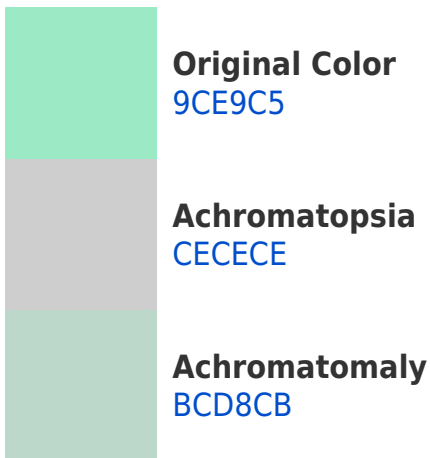


Tritanopia
A6E2F4

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 9CE9C5 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 #9CE9C5 looks like.

```
.text, #text, p{  
    color:#9CE9C5  
}
```

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 #9CE9C5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9CE9C5
}
```

Border

The CSS property to change the border of an element to Hex 9CE9C5 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
#9CE9C5 }
```

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

```
.border{ border-color:#9CE9C5 }
```

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

Here you see how a box with a 4 pixel #9CE9C5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9CE9C5; -webkit-box-shadow:4px 4px  
4px 4px #9CE9C5; box-shadow:4px 4px 4px  
4px #9CE9C5 }
```

Background

The CSS property to change the background color of an element to Hex 9CE9C5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9CE9C5 }
```

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

```
.background{ background-color:#9CE9C5 }
```

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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