

Converting Colors

Hex(9CCFC8)

Have a look what the booklet for
Hex(9CCFC8) contains.

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Color

Hex(9CCFC8)

Conversions

Conversions Part 1

Format	Color
Hex	9CCFC8
RGB	156, 207, 200
RGB Percent	61%, 81%, 78%
CMY	0.3882, 0.1882, 0.2157
CMYK	0.25, 0.00, 0.03, 0.19
HSL	172°, 35%, 71%
HSV	172°, 25%, 81%
XYZ	46.4485, 55.8637, 62.9783
YIQ	190.9530, -28.1490, -12.9890

Conversions

Conversions Part 2

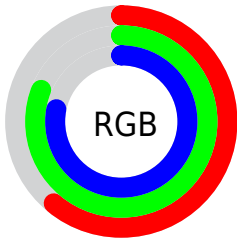
Format	Color
RYB	156, 183, 207
Decimal	10276808
CIELab	79.54, -17.96, -1.92
CIElCh	80, 18.061, 186.103
Yxy	55.8637, 0.2810, 0.3380
Android (android.graphics.Color)	4288466888 (0xFF9CCFC8)
YUV	190.9530, 4.4602, -30.6538
Hunter-Lab	74.7420, -19.8697, 2.3612

Details

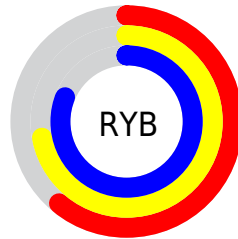
The Hex color **9CCFC8** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **CF9CA3**, and the grayscale version is **BFBFBF**.

A 20% lighter version of the original color is **D3FFFF**, and **679992** is the 20% darker color. If you saturate the color by 10%, you get **87CFC5**, and if you desaturate by 10%, it is **B1CFCB**.

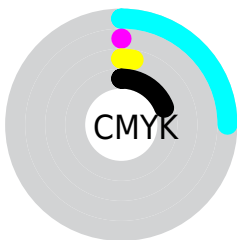
Distribution



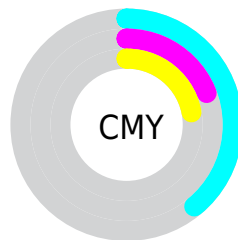
- Red (61%)
- Green (81%)
- Blue (78%)



- Red (61%)
- Yellow (72%)
- Blue (81%)



- Cyan (25%)
- Magenta (0%)
- Yellow (3%)
- Black (19%)



- Cyan (39%)
- Magenta (19%)
- Yellow (22%)

Brightness & Saturation Gradients


These gradients show how the Hex color 9CCFC8 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 9CCFC8 by changing the saturation by 10% instead.

 9CCFC8

 9CCFC8

FFFFFF

 81B3AD

 D3FFFF

 679992

 F0FFFF

 4E7F78

 356560

 1C4D48

 003632

 00211D

 000003

 000000

 9CCFC8

 9CCFC8

 87CFC5

 B1CFCB

 73CFC2

 C5CFCE

 5ECFBF

 DACFD1

 49CFBD

 EFCFD3

 35CFBA

 FFCFD6

 20CFB7

 FFCFD9

 0BCFB4

 FFCFDC

 00CFB3

 FFCFDF

 FFCFE2

Harmonies

Analogous

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



A9CEB7



9CCFC8



99CED8

Triad

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



9CCFC8



CDC0E0



DFBFA7

Complementary

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



9CCFC8



CF9CA3

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.



E8BBB2



9CCFC8



DEBBD3

Square

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



9CCFC8



B7C5E6



E8B9C2



CFC5A4

Rectangle

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



9CCFC8



9FCCE0



E8B9C2



E2BEAA

Sweetspot

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



9CCFC8



EDFFFD



A4CF9C



75807E



000000



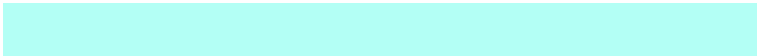
808080

Same Dimension

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



9CCFC8



B3FFF5



9CBDCF



5E6967



00A891



002923

Inverse Universe

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



CF9CA3



FFB3BD



CFAE9C



695E60



A80017



290006

Previews

White Background



This preview shows how the Hex color 9CCFC8 looks on a white background.

Color Contrast Check

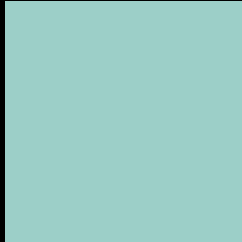
Large Text (above 18pt) WCAG AA × Fail

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 9CCFC8 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

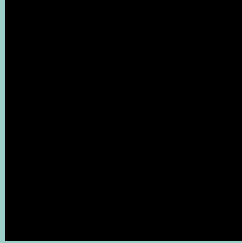
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

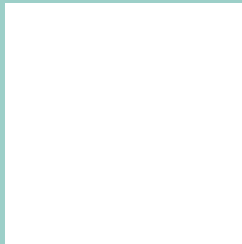
Any Text WCAG AAA ✓ Pass

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

Hex 9CCFC8 Background



This preview shows how black text looks on a background with the Hex color 9CCFC8.



This preview shows how white text looks on a background with the Hex color 9CCFC8.

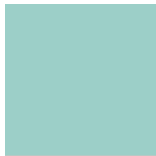
Color Blindness Simulation

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



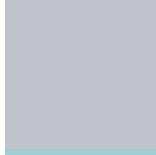
Trichromacy



Original Color
9CCFC8



Protanomaly
B9C8C4



Deuteranomaly
C0C4CA

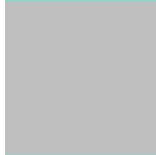


Tritanomaly
9FCDD5

Monochromacy



Original Color
9CCFC8



Achromatopsia
BFBFBF



Achromatomaly
B2C5C2

CSS Examples

Text

The CSS property to change the color of the text to Hex 9CCFC8 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 #9CCFC8 looks like.

```
.text, #text, p{  
    color:#9CCFC8  
}
```

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 #9CCFC8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9CCFC8
}
```

Border

The CSS property to change the border of an element to Hex 9CCFC8 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
#9CCFC8 }
```

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

```
.border{ border-color:#9CCFC8 }
```

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

Here you see how a box with a 4 pixel #9CCFC8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9CCFC8; -webkit-box-shadow:4px 4px  
4px 4px #9CCFC8; box-shadow:4px 4px 4px  
4px #9CCFC8 }
```

Background

The CSS property to change the background color of an element to Hex 9CCFC8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9CCFC8 }
```

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

```
.background{ background-color:#9CCFC8 }
```

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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