

Converting Colors

Hex(9CF0C8)

Have a look what the booklet for
Hex(9CF0C8) contains.

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Color

Hex(9CF0C8)

Conversions

Conversions Part 1

Format	Color
Hex	9CF0C8
RGB	156, 240, 200
RGB Percent	61%, 94%, 78%
CMY	0.3882, 0.0588, 0.2157
CMYK	0.35, 0.00, 0.17, 0.06
HSL	151°, 74%, 78%
HSV	151°, 35%, 94%
XYZ	55.2957, 73.5582, 65.9273
YIQ	210.3240, -37.2240, -30.2480

Conversions

Conversions Part 2

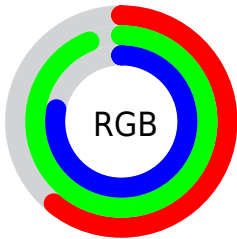
Format	Color
RYB	156, 211, 240
Decimal	10285256
CIELab	88.71, -33.95, 11.34
CIELCh	89, 35.793, 161.528
Yxy	73.5582, 0.2839, 0.3776
Android (android.graphics.Color)	4288475336 (0xFF9CF0C8)
YUV	210.3240, -5.0897, -47.6421
Hunter-Lab	85.7661, -35.0069, 14.4608

Details

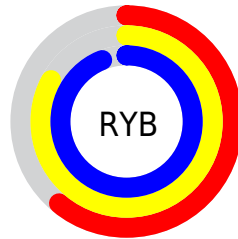
The Hex color **9CF0C8** is a light color, and the websafe version is hex **99FFCC**. A complement of this color would be **F09CC4**, and the grayscale version is **D2D2D2**.

A 20% lighter version of the original color is **D5FFFF**, and **65B892** is the 20% darker color. If you saturate the color by 10%, you get **84F0BD**, and if you desaturate by 10%, it is **B4F0D3**.

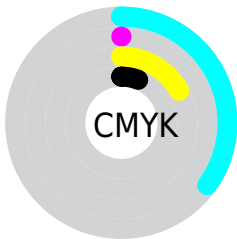
Distribution



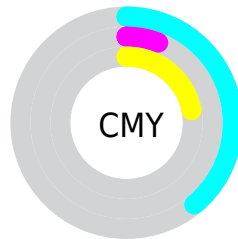
- Red (61%)
- Green (94%)
- Blue (78%)



- Red (61%)
- Yellow (83%)
- Blue (94%)



- Cyan (35%)
- Magenta (0%)
- Yellow (17%)
- Black (6%)



- Cyan (39%)
- Magenta (6%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9CF0C8 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 9CF0C8 by changing the saturation by 10% instead.

 9CF0C8

 9CF0C8

FFFFFF

 80D3AD

 D5FFFF

 65B892

 F2FFFF

 4A9C78

 2E825F

 096848

 005031

 00381C

 002403

 000000

 9CF0C8

 9CF0C8

 84F0BD

 B4F0D3

 6CF0B1

 CCF0DF

 54F0A6

 E4F0EA

 3CF09A

 FCF0F6

 24F08F

 FFF0FF

 0CF083

 00F07E

Harmonies

Analogous

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



C4EAAB



9CF0C8



7BF2EB

Triad

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



9CF0C8



C6DDFF



FFCBB3

Complementary

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



9CF0C8



F09CC4

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.



FFC5D3



9CF0C8



F4D1FF

Square

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



9CF0C8



95E8FF



FFC8F5



FFD59F

Rectangle

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



9CF0C8



72F0FF



FFC8F5



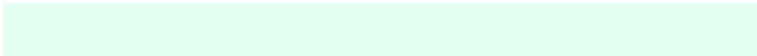
FFC8BD

Sweetspot

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



9CF0C8



E3FFF2



C5F09C



6F8078



000000



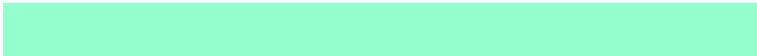
808080

Same Dimension

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



9CF0C8



94FFCC



9CEFF0



6C7872



00B860



00381D

Inverse Universe

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



F09CC4



FF94C7



F09D9C



786C72



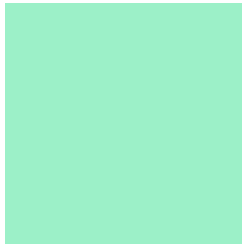
B80057



38001B

Previews

White Background



This preview shows how the Hex color 9CF0C8 looks on a white background.

Color Contrast Check

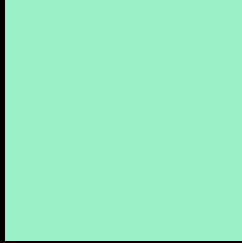
Large Text (above 18pt) WCAG AA × Fail

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 9CF0C8 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

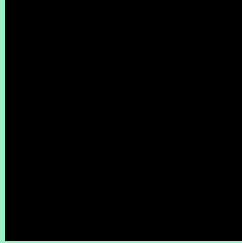
Any Text WCAG AA ✓ Pass

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 9CF0C8 Background



This preview shows how black text looks on a background with the Hex color 9CF0C8.

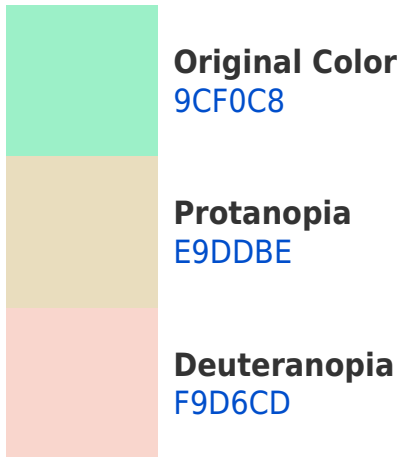


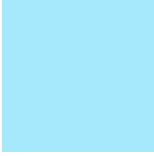
This preview shows how white text looks on a background with the Hex color 9CF0C8.

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



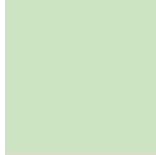


Tritanopia
A7E9FC

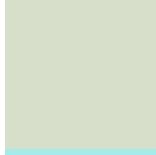
Trichromacy



Original Color
9CF0C8



Protanomaly
CDE4C2



Deuteranomaly
D7DFCB

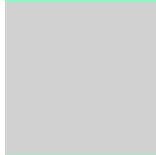


Tritanomaly
A3ECE9

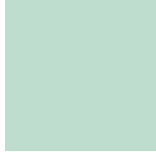
Monochromacy



Original Color
9CF0C8



Achromatopsia
D2D2D2



Achromatomaly
BEDDCE

CSS Examples

Text

The CSS property to change the color of the text to Hex 9CF0C8 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 #9CF0C8 looks like.

```
.text, #text, p{  
    color:#9CF0C8  
}
```

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 #9CF0C8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9CF0C8  
}
```

Border

The CSS property to change the border of an element to Hex 9CF0C8 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  
#9CF0C8 }
```

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

```
.border{ border-color:#9CF0C8 }
```

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

Here you see how a box with a 4 pixel #9CF0C8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9CF0C8; -webkit-box-shadow:4px 4px  
4px 4px #9CF0C8; box-shadow:4px 4px 4px  
4px #9CF0C8 }
```

Background

The CSS property to change the background color of an element to Hex 9CF0C8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9CF0C8 }
```

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

```
.background{ background-color:#9CF0C8 }
```

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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