

Converting Colors

Hex(99F2C9)

Have a look what the booklet for
Hex(99F2C9) contains.

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Color

Hex(99F2C9)

Conversions

Conversions Part 1

Format	Color
Hex	99F2C9
RGB	153, 242, 201
RGB Percent	60%, 95%, 79%
CMY	0.4000, 0.0510, 0.2118
CMYK	0.37, 0.00, 0.17, 0.05
HSL	152°, 77%, 77%
HSV	152°, 37%, 95%
XYZ	55.4316, 74.4936, 66.7155
YIQ	210.7150, -39.8830, -31.6190

Conversions

Conversions Part 2

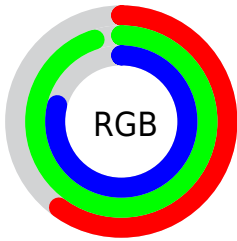
Format	Color
RYB	153, 211, 242
Decimal	10089161
CIELab	89.16, -35.51, 11.43
CIELCh	89, 37.306, 162.157
Yxy	74.4936, 0.2819, 0.3788
Android (android.graphics.Color)	4288279241 (0xFF99F2C9)
YUV	210.7150, -4.7895, -50.6161
Hunter-Lab	86.3097, -36.4019, 14.5869

Details

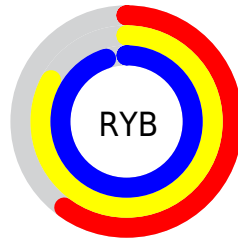
The Hex color **99F2C9** is a light color, and the websafe version is hex **99FFCC**. A complement of this color would be **F299C2**, and the grayscale version is **D3D3D3**.

A 20% lighter version of the original color is **D2FFFF**, and **62B993** is the 20% darker color. If you saturate the color by 10%, you get **81F2BE**, and if you desaturate by 10%, it is **B1F2D4**.

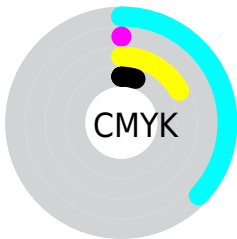
Distribution



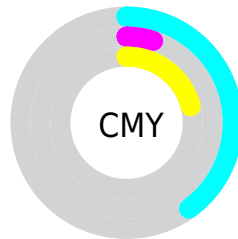
- Red (60%)
- Green (95%)
- Blue (79%)



- Red (60%)
- Yellow (83%)
- Blue (95%)



- Cyan (37%)
- Magenta (0%)
- Yellow (17%)
- Black (5%)



- Cyan (40%)
- Magenta (5%)
- Yellow (21%)

Brightness & Saturation Gradients

These gradients show how the Hex color 99F2C9 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 99F2C9 by changing the saturation by 10% instead.

 99F2C9

FFFFFF

 D2FFFF

 EFFFFFF

 99F2C9

 7DD5AE

 62B993

 469E79

 298460

 006A49

 005132

 00391D

 002504

 000000

 99F2C9

 99F2C9

 81F2BE

 B1F2D4

 69F2B3

 C9F2DF

 50F2A8


 E2F2EA

 38F29C

 FAF2F6

 20F291

 FFF2FF

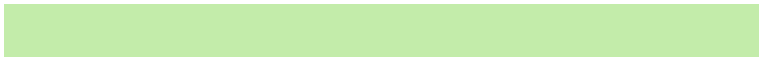
 08F286

 00F283

Harmonies

Analogous

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



C3ECAA



99F2C9



76F4EE

Triad

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



99F2C9



C7DEFF



FFCBB2

Complementary

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



99F2C9



F299C2

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.



FFC6D3



99F2C9



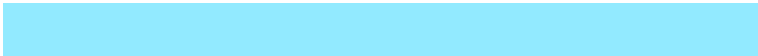
F7D2FF

Square

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



99F2C9



92EAFF



FFC8F7



FFD69D

Rectangle

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



99F2C9



6CF2FF



FFC8F7



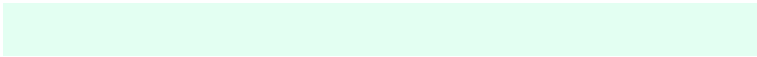
FFC9BC

Sweetspot

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



99F2C9



E3FFF2



C3F299



6F8078



000000



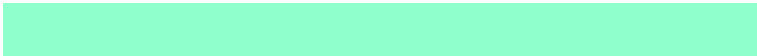
808080

Same Dimension

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



99F2C9



8FFFCB



99EFF2



6C7872



00B863



00381E

Inverse Universe

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



F299C2



FF8FC2



F29C99



786C71



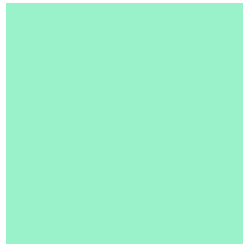
B80055



38001A

Previews

White Background



This preview shows how the Hex color 99F2C9 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

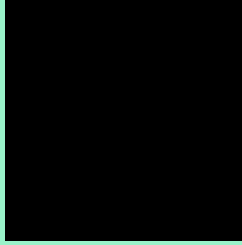
Any Text WCAG AA ✓ Pass

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 99F2C9 Background



This preview shows how black text looks on a background with the Hex color 99F2C9.

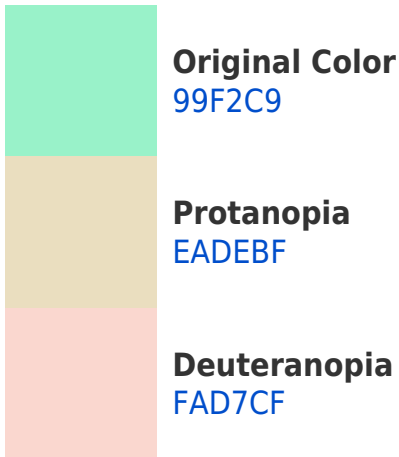


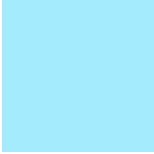
This preview shows how white text looks on a background with the Hex color 99F2C9.

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



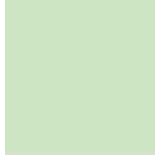


Tritanopia
A5EBFE

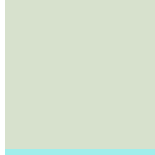
Trichromacy



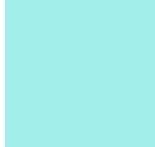
Original Color
99F2C9



Protanomaly
CDE5C3



Deuteranomaly
D7E1CD

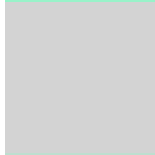


Tritanomaly
A1EEEB

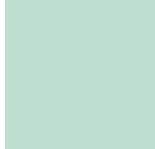
Monochromacy



Original Color
99F2C9



Achromatopsia
D3D3D3



Achromatomaly
BEDECF

CSS Examples

Text

The CSS property to change the color of the text to Hex 99F2C9 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 #99F2C9 looks like.

```
.text, #text, p{  
    color:#99F2C9  
}
```

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 #99F2C9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #99F2C9
}
```

Border

The CSS property to change the border of an element to Hex 99F2C9 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
#99F2C9 }
```

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

```
.border{ border-color:#99F2C9 }
```

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

Here you see how a box with a 4 pixel #99F2C9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #99F2C9; -webkit-box-shadow:4px 4px  
4px 4px #99F2C9; box-shadow:4px 4px 4px  
4px #99F2C9 }
```

Background

The CSS property to change the background color of an element to Hex 99F2C9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#99F2C9 }
```

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

```
.background{ background-color:#99F2C9 }
```

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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