

Converting Colors

Hex(99F9F6)

Have a look what the booklet for
Hex(99F9F6) contains.

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Color

Hex(99F9F6)

Conversions

Conversions Part 1

Format	Color
Hex	99F9F6
RGB	153, 249, 246
RGB Percent	60%, 98%, 96%
CMY	0.4000, 0.0235, 0.0353
CMYK	0.39, 0.00, 0.01, 0.02
HSL	178°, 89%, 79%
HSV	178°, 39%, 98%
XYZ	63.6471, 81.1775, 99.5030
YIQ	219.9540, -56.2530, -21.2850

Conversions

Conversions Part 2

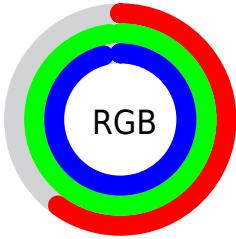
Format	Color
R_{YB}	153, 202, 249
Decimal	10090998
CIE _{Lab}	92.21, -28.99, -7.51
CIE _{LCh}	92, 29.945, 194.532
Yxy	81.1775, 0.2605, 0.3322
Android (android.graphics.Color)	4288281078 (0xFF99F9F6)
YUV	219.9540, 12.8407, -58.7187
Hunter-Lab	90.0986, -31.5771, -2.4097

Details

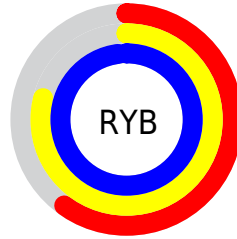
The Hex color **99F9F6** is a light color, and the websafe version is hex **99FFFF**. A complement of this color would be **F9999C**, and the grayscale version is **DCDCDC**.

A 20% lighter version of the original color is **D3FFFF**, and **60C0BE** is the 20% darker color. If you saturate the color by 10%, you get **80F9F5**, and if you desaturate by 10%, it is **B2F9F7**.

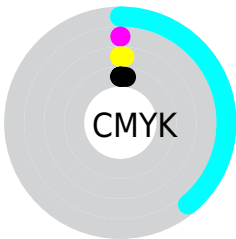
Distribution



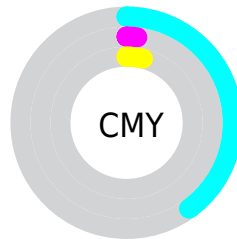
- Red (60%)
- Green (98%)
- Blue (96%)



- Red (60%)
- Yellow (79%)
- Blue (98%)



- Cyan (39%)
- Magenta (0%)
- Yellow (1%)
- Black (2%)





- Cyan (40%)
- Magenta (2%)
- Yellow (4%)

Brightness & Saturation Gradients

These gradients show how the Hex color 99F9F6 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 99F9F6 by changing the saturation by 10% instead.

 99F9F6

 99F9F6

FFFFFF

 7CDCDA

 D3FFFF

 60C0BE

 F1FFFF

 42A5A3

 1E8A89

 00716F

 005857

 004040

 00292A

 000F16

 99F9F6

 99F9F6

 80F9F5

 B2F9F7

 67F9F4

 CBF9F8

 4EF9F4

 E4F9F8

 35F9F3

 FDF9F9

 1DF9F2

 FFF9FA

 04F9F1

 FFF9FB

 00F9F1

 FFF9FC

 FFF9FD

Harmonies

Analogous

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



AFF8D8



99F9F6



99F6FF

Triad

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



99F9F6



FFDDFF



FFE2B2

Complementary

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



99F9F6



F9999C

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.



FFD9C2



99F9F6



FFD6F9

Square

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



99F9F6



D9E6FF



FFD4DB



F0EBB1

Rectangle

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



99F9F6



A8F2FF



FFD4DB



FFDFB6

Sweetspot

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



99F9F6



E0FFFE



9CF999



6E807F



000000



808080

Same Dimension

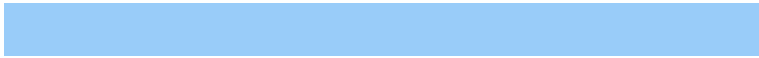
The Same Dimension uses a secret algorithm to generate beautiful new colors.



99F9F6



8AFFFB



99CCF9



707D7D



00BDB7



003D3B

Inverse Universe

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



F9999C



FF8A8D



F9C699



7D7071



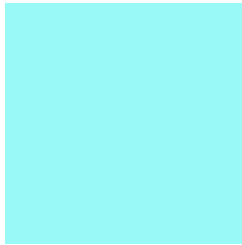
BD0006



3D0002

Previews

White Background



This preview shows how the Hex color 99F9F6 looks on a white background.

Color Contrast Check

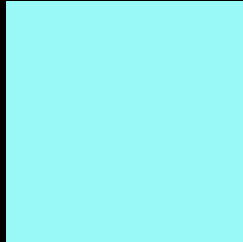
Large Text (above 18pt) WCAG AA × Fail

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 99F9F6 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

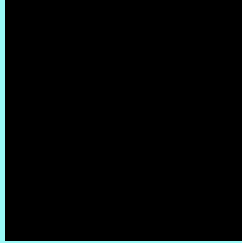
Any Text WCAG AA ✓ Pass

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 99F9F6 Background



This preview shows how black text looks on a background with the Hex color 99F9F6.

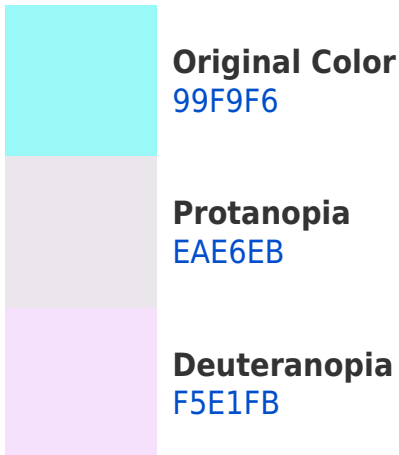


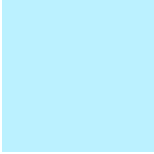
This preview shows how white text looks on a background with the Hex color 99F9F6.

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
BBF1FF

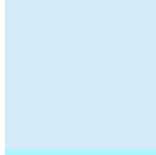
Trichromacy



Original Color
99F9F6



Protanomaly
CDEDEF



Deuteranomaly
D4EAF9

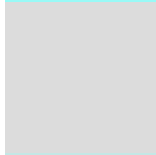


Tritanomaly
AFF4FC

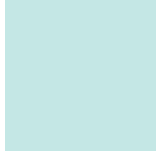
Monochromacy



Original Color
99F9F6



Achromatopsia
DCDCDC



Achromatomaly
C4E7E5

CSS Examples

Text

The CSS property to change the color of the text to Hex 99F9F6 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 #99F9F6 looks like.

```
.text, #text, p{  
    color:#99F9F6  
}
```

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 #99F9F6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #99F9F6
}
```

Border

The CSS property to change the border of an element to Hex 99F9F6 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
#99F9F6 }
```

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

```
.border{ border-color:#99F9F6 }
```

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

Here you see how a box with a 4 pixel #99F9F6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #99F9F6; -webkit-box-shadow:4px 4px  
4px 4px #99F9F6; box-shadow:4px 4px 4px  
4px #99F9F6 }
```

Background

The CSS property to change the background color of an element to Hex 99F9F6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#99F9F6 }
```

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

```
.background{ background-color:#99F9F6 }
```

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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