

Converting Colors

Hex(99F7F6)

Have a look what the booklet for
Hex(99F7F6) contains.

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Color

Hex(99F7F6)

Conversions

Conversions Part 1

Format	Color
Hex	99F7F6
RGB	153, 247, 246
RGB Percent	60%, 97%, 96%
CMY	0.4000, 0.0314, 0.0353
CMYK	0.38, 0.00, 0.00, 0.03
HSL	179°, 85%, 78%
HSV	179°, 38%, 97%
XYZ	63.0322, 79.9477, 99.2981
YIQ	218.7800, -55.7030, -20.2390

Conversions

Conversions Part 2

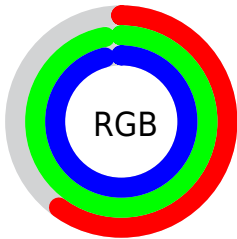
Format	Color
R_{YB}	153, 200, 247
Decimal	10090486
CIE Lab	91.66, -28.03, -8.33
CIE LCh	92, 29.243, 196.544
Yxy	79.9477, 0.2602, 0.3300
Android (android.graphics.Color)	4288280566 (0xFF99F7F6)
YUV	218.7800, 13.4195, -57.6891
Hunter-Lab	89.4135, -30.6396, -3.2551

Details

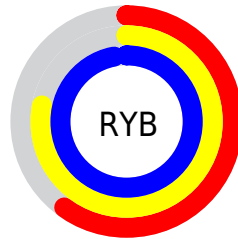
The Hex color **99F7F6** is a light color, and the websafe version is hex **99FFFF**. A complement of this color would be **F7999A**, and the grayscale version is **DBDBDB**.

A 20% lighter version of the original color is **D3FFFF**, and **60BEBE** is the 20% darker color. If you saturate the color by 10%, you get **80F7F6**, and if you desaturate by 10%, it is **B2F7F6**.

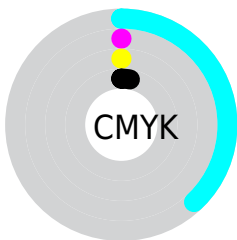
Distribution



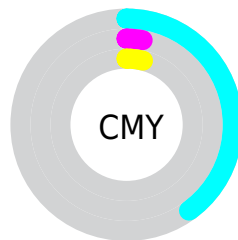
- Red (60%)
- Green (97%)
- Blue (96%)



- Red (60%)
- Yellow (78%)
- Blue (97%)



- Cyan (38%)
- Magenta (0%)
- Yellow (0%)
- Black (3%)




- Cyan (40%)
- Magenta (3%)
- Yellow (4%)

Brightness & Saturation Gradients

These gradients show how the Hex color 99F7F6 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 99F7F6 by changing the saturation by 10% instead.

 99F7F6

FFFFFF

 D3FFFF

 F1FFFF

 99F7F6

 7CDADA

 60BEBE

 42A3A3

 1F8988

 006F6F

 005657

 003E40

 00282A

 000C16

 99F7F6

 99F7F6

 80F7F6

 B2F7F6

 68F7F5

 CAF7F7

 4FF7F5

 E3F7F7

 36F7F5

 FCF7F7

 1DF7F5

 FFF7F7

 05F7F4

 FFF7F8

 00F7F4

Harmonies

Analogous

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



ADF6D9



99F7F6



9BF4FF

Triad

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



99F7F6



FFDBFF



FFE1B1

Complementary

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



99F7F6



F7999A

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.



FFD8C0



99F7F6



FFD4F5

Square

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



99F7F6



DBE4FF



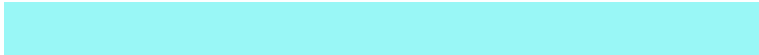
FFD3D8



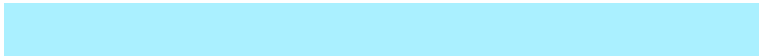
ECEAB1

Rectangle

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



99F7F6



AAF0FF



FFD3D8



FFDEB4

Sweetspot

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



99F7F6



E3FFFF



9BF799



6F807F



000000



808080

Same Dimension

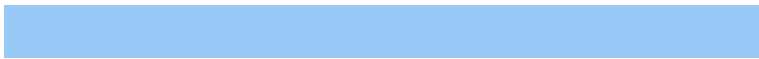
The Same Dimension uses a secret algorithm to generate beautiful new colors.



99F7F6



8AFFFE



99CAF7



6E7A7A



00BAB8



003B3A

Inverse Universe

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



F7999A



FF8A8B



F7C699



7A6E6E



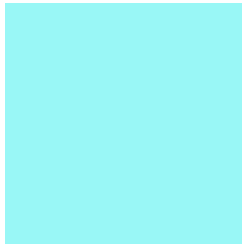
BA0002



3B0001

Previews

White Background



This preview shows how the Hex color 99F7F6 looks on a white background.

Color Contrast Check

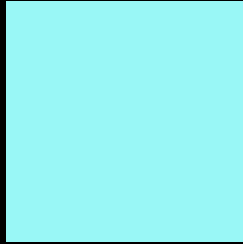
Large Text (above 18pt) WCAG AA × Fail

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 99F7F6 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

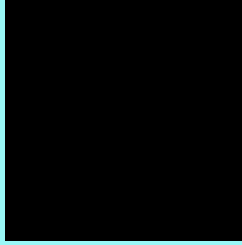
Any Text WCAG AA ✓ Pass

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 99F7F6 Background



This preview shows how black text looks on a background with the Hex color 99F7F6.

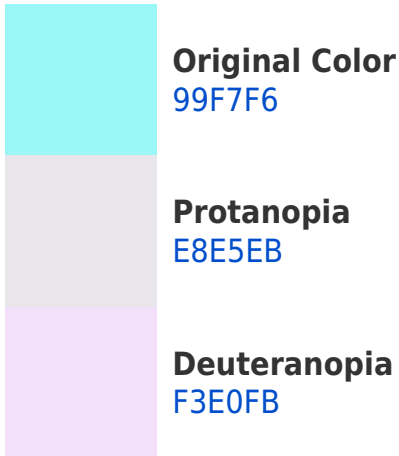


This preview shows how white text looks on a background with the Hex color 99F7F6.

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



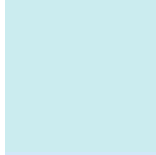


Tritanopia
B5F0FF

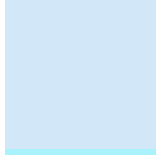
Trichromacy



Original Color
99F7F6



Protanomaly
CBECEF



Deuteranomaly
D2E8F9

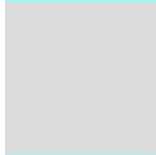


Tritanomaly
ABF3FC

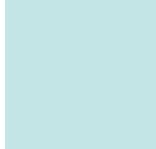
Monochromacy



Original Color
99F7F6



Achromatopsia
DBDBDB



Achromatomaly
C3E5E5

CSS Examples

Text

The CSS property to change the color of the text to Hex 99F7F6 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 #99F7F6 looks like.

```
.text, #text, p{  
    color:#99F7F6  
}
```

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 #99F7F6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #99F7F6
}
```

Border

The CSS property to change the border of an element to Hex 99F7F6 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
#99F7F6 }
```

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

```
.border{ border-color:#99F7F6 }
```

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

Here you see how a box with a 4 pixel #99F7F6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #99F7F6; -webkit-box-shadow:4px 4px  
4px 4px #99F7F6; box-shadow:4px 4px 4px  
4px #99F7F6 }
```

Background

The CSS property to change the background color of an element to Hex 99F7F6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#99F7F6 }
```

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

```
.background{ background-color:#99F7F6 }
```

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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