

Converting Colors

Hex(9FC6E7)

Have a look what the booklet for
Hex(9FC6E7) contains.

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Color

Hex(9FC6E7)

Conversions

Conversions Part 1

Format	Color
Hex	9FC6E7
RGB	159, 198, 231
RGB Percent	62%, 78%, 91%
CMY	0.3765, 0.2235, 0.0941
CMYK	0.31, 0.14, 0.00, 0.09
HSL	207°, 60%, 76%
HSV	207°, 31%, 91%
XYZ	48.9160, 53.5286, 83.3552
YIQ	190.1010, -33.8370, 1.9950

Conversions

Conversions Part 2

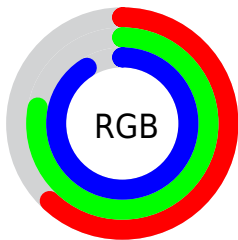
Format	Color
RYB	159, 184, 231
Decimal	10471143
CIELab	78.19, -5.29, -20.57
CIELCh	78, 21.238, 255.589
Yxy	53.5286, 0.2633, 0.2881
Android (android.graphics.Color)	4288661223 (0xFF9FC6E7)
YUV	190.1010, 20.1632, -27.2756
Hunter-Lab	73.1633, -8.6930, -16.3351

Details

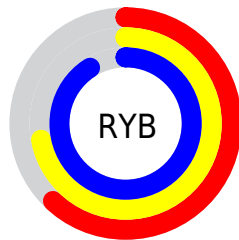
The Hex color **9FC6E7** is a light color, and the websafe version is hex **99CCFF**. A complement of this color would be **E7C09F**, and the grayscale version is **BEBEBE**.

A 20% lighter version of the original color is **D7FFFF**, and **6990AF** is the 20% darker color. If you saturate the color by 10%, you get **88BBE7**, and if you desaturate by 10%, it is **B6D1E7**.

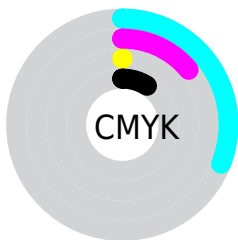
Distribution



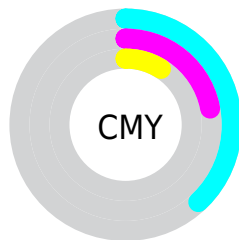
- Red (62%)
- Green (78%)
- Blue (91%)



- Red (62%)
- Yellow (72%)
- Blue (91%)



- Cyan (31%)
- Magenta (14%)
- Yellow (0%)
- Black (9%)



- Cyan (38%)
- Magenta (22%)
- Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9FC6E7 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 9FC6E7 by changing the saturation by 10% instead.

 9FC6E7

 9FC6E7

FFFFFF

 84ABCB

 D7FFFF

 6990AF

 F4FFFF

 4F7795

 355E7B

 1A4662

 00304A

 001B33

 00021E

 000000

 9FC6E7

 9FC6E7

 88BBE7

 B6D1E7

 71B1E7

 CDDBE7

 5AA6E7

 E4E6E7

 439CE7

 FBF0E7

 2C91E7

 FFFBE7

 1486E7

 FFFFE7

 007DE7

Harmonies

Analogous

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



8ECBDD



9FC6E7



B8C0E7

Triad

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



9FC6E7



EBB4B8



AFC9A5

Complementary

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



9FC6E7



E7C09F

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.



C6C39B



9FC6E7



E7B7A6

Square

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



9FC6E7



E3B4CC



DABD9C



9ACCB7

Rectangle

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



9FC6E7



CABBE1



DABD9C



B7C7A1

Sweetspot

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



9FC6E7



E8F4FF



9FE7BF



717980



000000



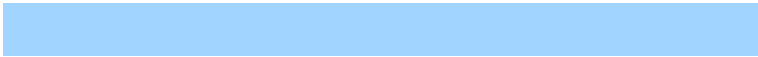
808080

Same Dimension

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



9FC6E7



A1D4FF



9FA3E7



676D73



0061B3



001C33

Inverse Universe

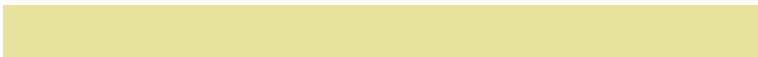
The Inverse Universe completely reimagines the original color for something new.



E79FC6



FFA1D4



E7E39F



73676D



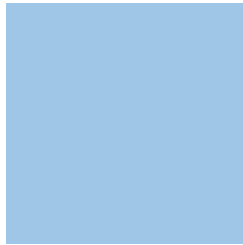
B30061



33001C

Previews

White Background



This preview shows how the Hex color 9FC6E7 looks on a white background.

Color Contrast Check

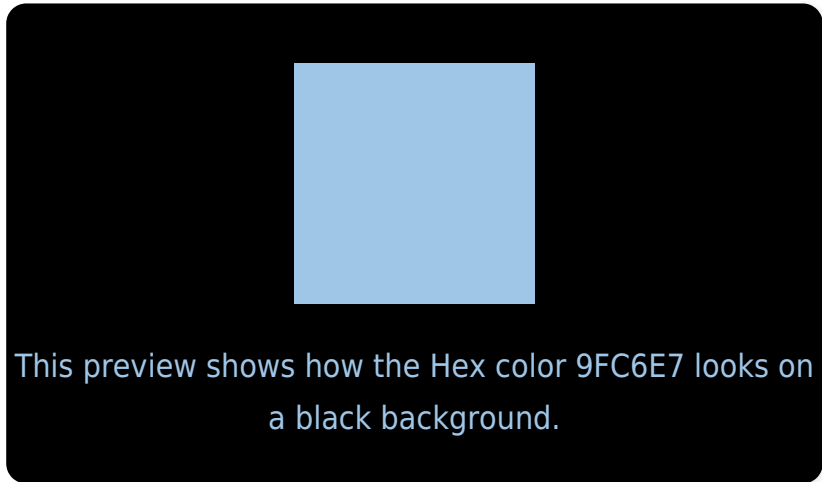
Large Text (above 18pt) WCAG AA × Fail

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

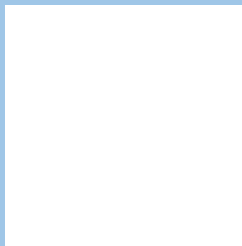
Any Text WCAG AAA ✓ Pass

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

Hex 9FC6E7 Background



This preview shows how black text looks on a background with the Hex color 9FC6E7.

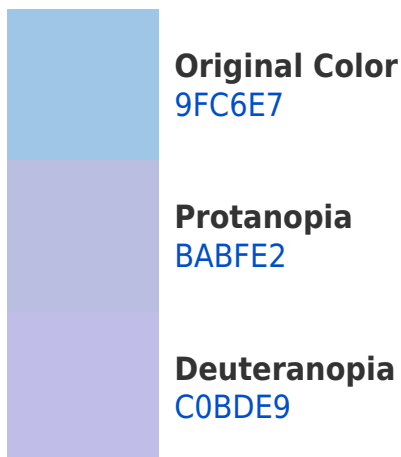


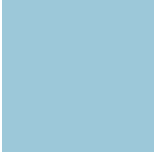
This preview shows how white text looks on a background with the Hex color 9FC6E7.

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](#).

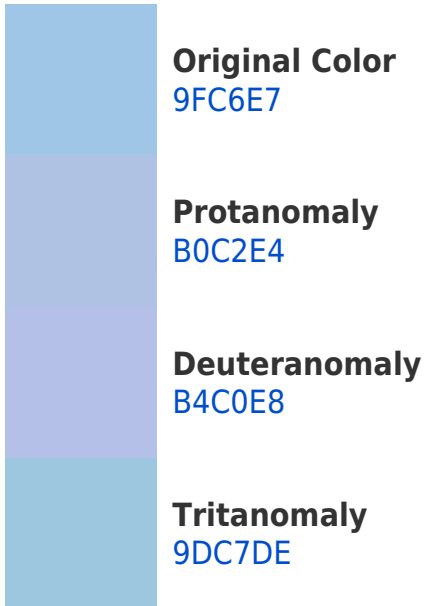
Dichromacy



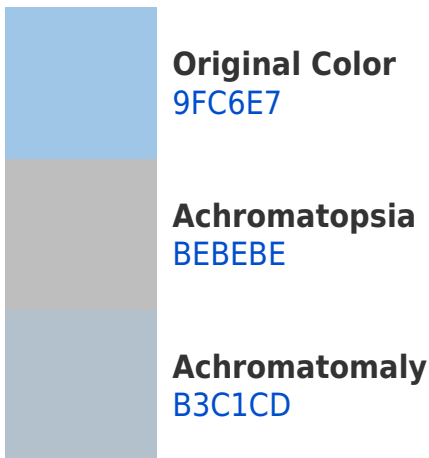


Tritanopia
9CC8D9

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 9FC6E7 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 #9FC6E7 looks like.

```
.text, #text, p{  
    color:#9FC6E7  
}
```

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 #9FC6E7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9FC6E7
}
```

Border

The CSS property to change the border of an element to Hex 9FC6E7 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
#9FC6E7 }
```

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

```
.border{ border-color:#9FC6E7 }
```

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

Here you see how a box with a 4 pixel #9FC6E7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9FC6E7; -webkit-box-shadow:4px 4px  
4px 4px #9FC6E7; box-shadow:4px 4px 4px  
4px #9FC6E7 }
```

Background

The CSS property to change the background color of an element to Hex 9FC6E7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9FC6E7 }
```

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

```
.background{ background-color:#9FC6E7 }
```

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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