

Converting Colors

Hex(9EC4CF)

Have a look what the booklet for
Hex(9EC4CF) contains.

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Color

Hex(9EC4CF)

Conversions

Conversions Part 1

Format	Color
Hex	9EC4CF
RGB	158, 196, 207
RGB Percent	62%, 77%, 81%
CMY	0.3804, 0.2314, 0.1882
CMYK	0.24, 0.05, 0.00, 0.19
HSL	193°, 34%, 72%
HSV	193°, 24%, 81%
XYZ	45.1030, 51.2540, 66.5473
YIQ	185.8920, -26.1790, -4.6350

Conversions

Conversions Part 2

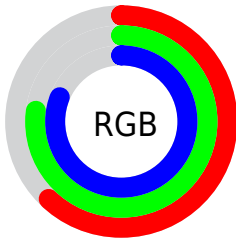
Format	Color
R _Y B	158, 179, 207
Decimal	10405071
CIE Lab	76.83, -10.15, -9.67
CIE LCh	77, 14.017, 223.631
Yxy	51.2540, 0.2769, 0.3146
Android (android.graphics.Color)	4288595151 (0xFF9EC4CF)
YUV	185.8920, 10.4062, -24.4613
Hunter-Lab	71.5919, -12.8305, -4.9980

Details

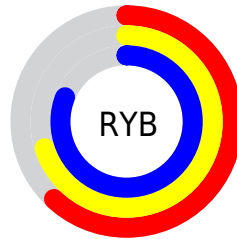
The Hex color **9EC4CF** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **CFA99E**, and the grayscale version is **BABABA**.

A 20% lighter version of the original color is **D5FDFF**, and **698E99** is the 20% darker color. If you saturate the color by 10%, you get **89BFCE**, and if you desaturate by 10%, it is **B3C9CF**.

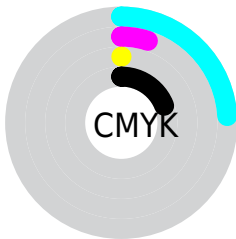
Distribution



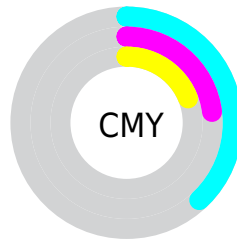
- Red (62%)
- Green (77%)
- Blue (81%)



- Red (62%)
- Yellow (70%)
- Blue (81%)



- Cyan (24%)
- Magenta (5%)
- Yellow (0%)
- Black (19%)



- Cyan (38%)
- Magenta (23%)
- Yellow (19%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9EC4CF 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 9EC4CF by changing the saturation by 10% instead.

 9EC4CF

 9EC4CF

FFFFFF

 83A9B3

 D5FDFD

 698E99

 F2FFFF

 50757F

 385C66

 1F444E

 042E37

 001A22

 00000A

 000000

 9EC4CF

 9EC4CF

 89BFCF

 B3C9CF

 75BBCF

 C7CDCF

 60B6CF

 DCD2CF

 4BB1CF

 F1D7CF

 37ADCF

 FFDBCf

 22A8CF

 FFE0CF

 0DA3CF

 FFE5CF

 00A1CF

 FFE9CF

 FFEECF

Harmonies

Analogous

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



9DC5C3



9EC4CF



A8C1D6

Triad

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



9EC4CF



D4B6C5



C2BFA4

Complementary

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



9EC4CF



CFA99E

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.



CFBAA5



9EC4CF



D9B5B8

Square

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



9EC4CF



C7B8D0



D8B7AC



B3C2AB

Rectangle

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



9EC4CF



B2BED7



D8B7AC



C7BDA4

Sweetspot

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



9EC4CF



EDFBFF



9ECFA9



757D80



000000



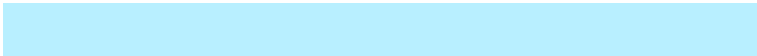
808080

Same Dimension

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



9EC4CF



B8EFFF



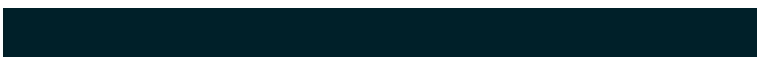
9EACCF



5E6669



0083A8



002029

Inverse Universe

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



CF9EC4



FFB8EF



CFC19E



695E66



A80083



290020

Previews

White Background



This preview shows how the Hex color 9EC4CF looks on a white background.

Color Contrast Check

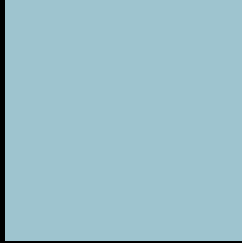
Large Text (above 18pt) WCAG AA × Fail

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 9EC4CF looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

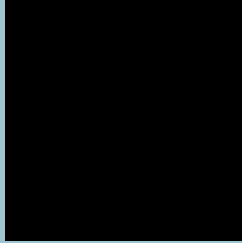
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

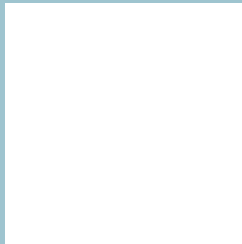
Any Text WCAG AAA ✓ Pass

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

Hex 9EC4CF Background



This preview shows how black text looks on a background with the Hex color 9EC4CF.

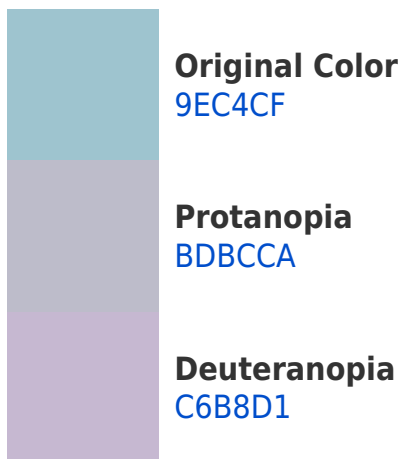


This preview shows how white text looks on a background with the Hex color 9EC4CF.

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](#).

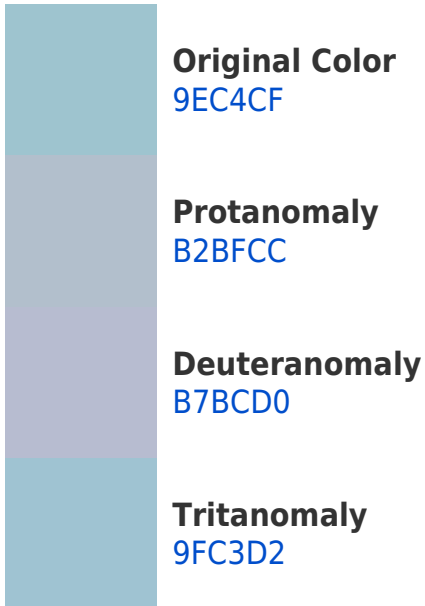
Dichromacy





Tritanopia
9FC3D3

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 9EC4CF 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 #9EC4CF looks like.

```
.text, #text, p{  
    color:#9EC4CF  
}
```

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 #9EC4CF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9EC4CF  
}
```

Border

The CSS property to change the border of an element to Hex 9EC4CF 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  
#9EC4CF }
```

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

```
.border{ border-color:#9EC4CF }
```

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

Here you see how a box with a 4 pixel #9EC4CF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9EC4CF; -webkit-box-shadow:4px 4px  
4px 4px #9EC4CF; box-shadow:4px 4px 4px  
4px #9EC4CF }
```

Background

The CSS property to change the background color of an element to Hex 9EC4CF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9EC4CF }
```

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

```
.background{ background-color:#9EC4CF }
```

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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