

Converting Colors

Hex(9EC1E3)

Have a look what the booklet for
Hex(9EC1E3) contains.

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Color

Hex(9EC1E3)

Conversions

Conversions Part 1

Format	Color
Hex	9EC1E3
RGB	158, 193, 227
RGB Percent	62%, 76%, 89%
CMY	0.3804, 0.2431, 0.1098
CMYK	0.30, 0.15, 0.00, 0.11
HSL	210°, 55%, 75%
HSV	210°, 30%, 89%
XYZ	47.0356, 50.9551, 80.0293
YIQ	186.4110, -31.7740, 3.1540

Conversions

Conversions Part 2

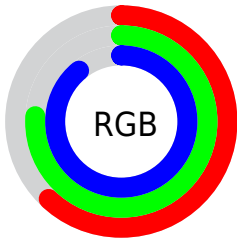
Format	Color
R_{YB}	158, 181, 227
Decimal	10404323
CIE _{Lab}	76.65, -3.87, -20.75
CIE _{LCh}	77, 21.107, 259.425
Yxy	50.9551, 0.2642, 0.2862
Android (android.graphics.Color)	4288594403 (0xFF9EC1E3)
YUV	186.4110, 20.0104, -24.9164
Hunter-Lab	71.3828, -7.3026, -16.5037

Details

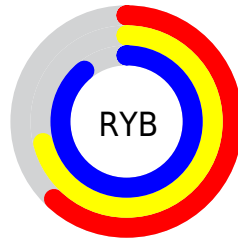
The Hex color **9EC1E3** is a light color, and the websafe version is hex **99CCFF**. A complement of this color would be **E3C09E**, and the grayscale version is **BABABA**.

A 20% lighter version of the original color is **D6F9FF**, and **698CAC** is the 20% darker color. If you saturate the color by 10%, you get **87B6E3**, and if you desaturate by 10%, it is **B5CCE3**.

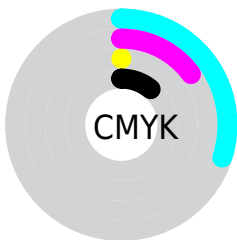
Distribution



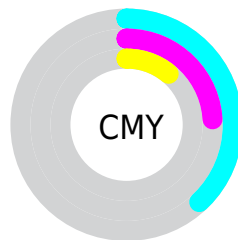
- Red (62%)
- Green (76%)
- Blue (89%)



- Red (62%)
- Yellow (71%)
- Blue (89%)



- Cyan (30%)
- Magenta (15%)
- Yellow (0%)
- Black (11%)



- Cyan (38%)
- Magenta (24%)
- Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9EC1E3 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 9EC1E3 by changing the saturation by 10% instead.

 9EC1E3

 9EC1E3

FFFFFF

 83A6C7

 D6F9FF

 698CAC

 F3FFFF

 4F7291

 355A77

 1A425E

 002C47

 001830

 00011B

 000000

■ 9EC1E3

■ 9EC1E3

■ 87B6E3

■ B5CCE3

■ 71ABE3

■ CBD7E3

■ 5A9FE3

■ E2E3E3

■ 4394E3

■ F9EEE3

■ 2D89E3

■ FFF9E3

■ 167EE3

■ FFFF3E3

■ 0073E3

Harmonies

Analogous

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



8CC6DA



9EC1E3



B8BBE2

Triad

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



9EC1E3



E6B0B1



A8C5A3

Complementary

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



9EC1E3



E3C09E

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.



BFC098



9EC1E3



E1B3A0

Square

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



9EC1E3



E0B0C5



D3B997



94C8B5

Rectangle

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



9EC1E3



C8B6DB



D3B997



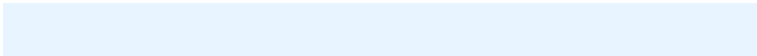
B0C49F

Sweetspot

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



9EC1E3



E8F4FF



9EE3BF



717980



000000



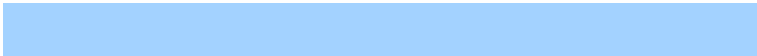
808080

Same Dimension

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



9EC1E3



A3D2FF



9E9FE3



676D73



005BB3



001A33

Inverse Universe

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



E39EC1



FFA3D2



E3E29E



73676D



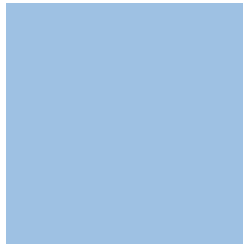
B3005B



33001A

Previews

White Background



This preview shows how the Hex color 9EC1E3 looks on a white background.

Color Contrast Check

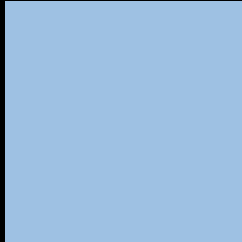
Large Text (above 18pt) WCAG AA × Fail

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 9EC1E3 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

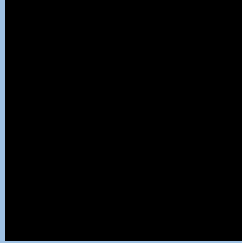
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

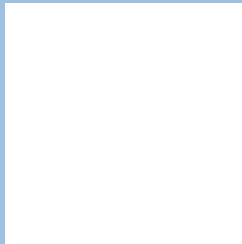
Any Text WCAG AAA ✓ Pass

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

Hex 9EC1E3 Background



This preview shows how black text looks on a background with the Hex color 9EC1E3.

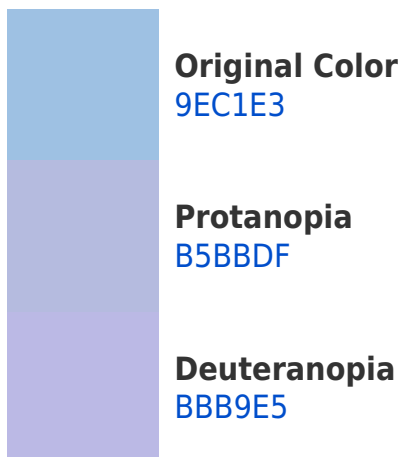


This preview shows how white text looks on a background with the Hex color 9EC1E3.

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](#).

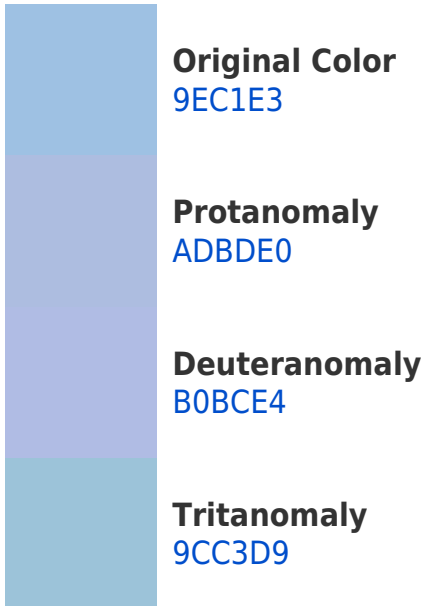
Dichromacy





Tritanopia
9BC4D3

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 9EC1E3 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 #9EC1E3 looks like.

```
.text, #text, p{  
    color:#9EC1E3  
}
```

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 #9EC1E3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9EC1E3  
}
```

Border

The CSS property to change the border of an element to Hex 9EC1E3 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  
#9EC1E3 }
```

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

```
.border{ border-color:#9EC1E3 }
```

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

Here you see how a box with a 4 pixel #9EC1E3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9EC1E3; -webkit-box-shadow:4px 4px  
4px 4px #9EC1E3; box-shadow:4px 4px 4px  
4px #9EC1E3 }
```

Background

The CSS property to change the background color of an element to Hex 9EC1E3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9EC1E3 }
```

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

```
.background{ background-color:#9EC1E3 }
```

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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