

Converting Colors

Hex(9EECFE)

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

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Color

Hex(9EECFE)

Conversions

Conversions Part 1

Format	Color
Hex	9EECFE
RGB	158, 236, 254
RGB Percent	62%, 93%, 100%
CMY	0.3804, 0.0745, 0.0039
CMYK	0.38, 0.07, 0.00, 0.00
HSL	191°, 98%, 81%
HSV	191°, 38%, 100%
XYZ	61.9854, 74.4158, 104.8626
YIQ	214.7300, -52.2660, -10.9380

Conversions

Conversions Part 2

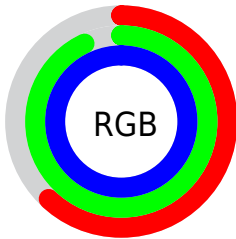
Format	Color
R_{YB}	158, 201, 254
Decimal	10415358
CIE _{Lab}	89.12, -19.50, -16.27
CIE _{LCh}	89, 25.395, 219.838
Yxy	74.4158, 0.2569, 0.3084
Android (android.graphics.Color)	4288605438 (0xFF9EECFE)
YUV	214.7300, 19.3601, -49.7522
Hunter-Lab	86.2646, -22.7018, -11.6873

Details

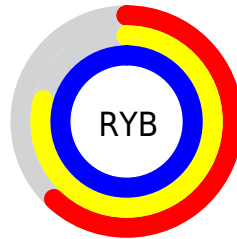
The Hex color **9EECFE** is a light color, and the websafe version is hex **99FFFF**. A complement of this color would be **FEB09E**, and the grayscale version is **D7D7D7**.

A 20% lighter version of the original color is **D8FFFF**, and **66B4C5** is the 20% darker color. If you saturate the color by 10%, you get **85E7FE**, and if you desaturate by 10%, it is **B7F1FE**.

Distribution



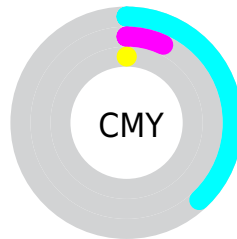
- Red (62%)
- Green (93%)
- Blue (100%)



- Red (62%)
- Yellow (79%)
- Blue (100%)



- Cyan (38%)
- Magenta (7%)
- Yellow (0%)
- Black (0%)



- Cyan (38%)
- Magenta (7%)
- Yellow (0%)

Brightness & Saturation Gradients

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

 9EECFE

 9EECFE

FFFFFF

 82D0E1

 D8FFFF

 66B4C5

 F5FFFF

 4999AA

 2A7F90

 006676

 004E5D

 003746

 00212F

 00011B

 9EECFE

 9EECFE

 85E7FE

 B7F1FE

 6BE2FE

 D1F6FE

 52DEFE

 EAFAFE

 38D9FE

FFFFFFE

 1FD4FE

 06CFFE

 00CEFE

Harmonies

Analogous

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



A1EEE7



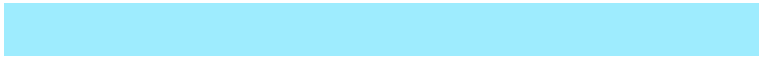
9EECFE



B0E7FF

Triad

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



9EECFE



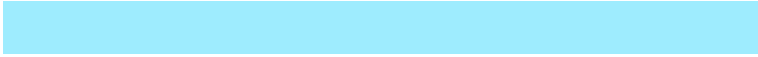
FFD1F1



EAE1B0

Complementary

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



9EECFE



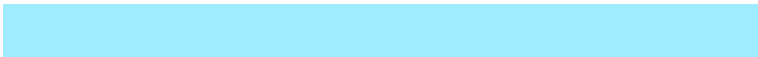
FEB09E

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.



FFD9B3



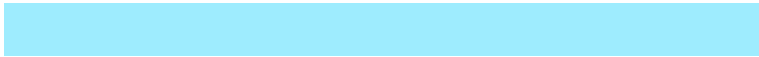
9EECFE



FFCFD9

Square

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



9EECFE



EED7FF



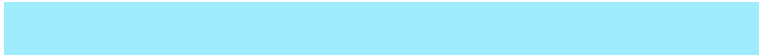
FFD2C2



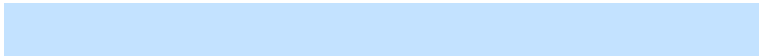
CFE8BA

Rectangle

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



9EECFE



C3E2FF



FFD2C2



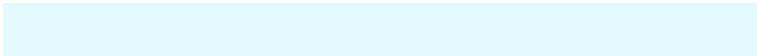
F3DEB0

Sweetspot

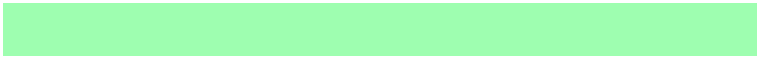
The Sweet Spot groups the original color and five complimentary colors.



9EECFE



E3FAFF



9EFEB0



6F7C80



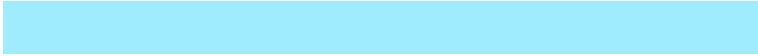
000000



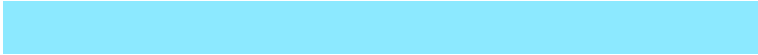
808080

Same Dimension

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



9EECFE



8CE9FF



9EBCFE



737D80



009BBF



003440

Inverse Universe

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



FE9EEC



FF8CE9



FEE09E



80737D



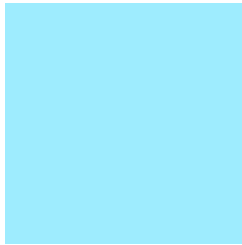
BF009B



400034

Previews

White Background



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

Color Contrast Check

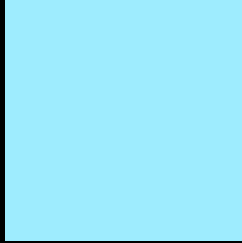
Large Text (above 18pt) WCAG AA × Fail

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 9EECFE 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 9EECFE Background



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

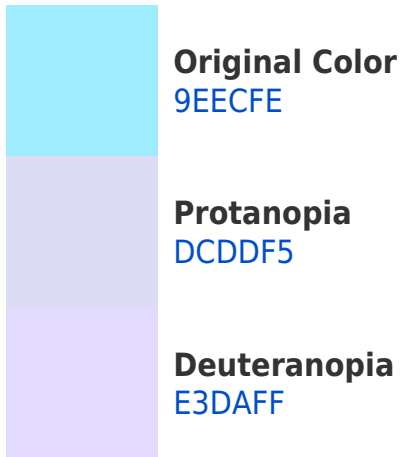


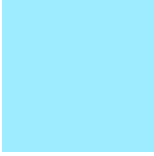
This preview shows how white text looks on a background with the Hex color 9EECFE.

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](#).

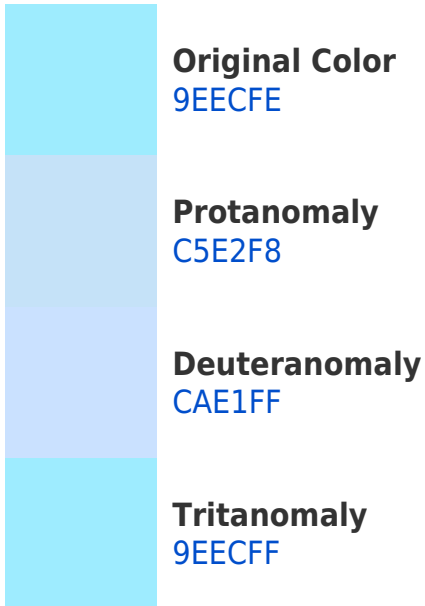
Dichromacy



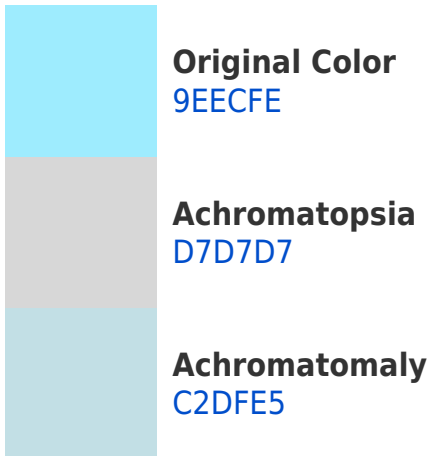


Tritanopia
9EECFE

Trichromacy



Monochromacy



CSS Examples

Text

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

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

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 #9EECFE colored shadow looks like.

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

Border

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

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

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

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

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

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

Background

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

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

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

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

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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