

Converting Colors

Hex(9698E9)

Have a look what the booklet for
Hex(9698E9) contains.

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Color

Hex(9698E9)

Conversions

Conversions Part 1

Format	Color
Hex	9698E9
RGB	150, 152, 233
RGB Percent	59%, 60%, 91%
CMY	0.4118, 0.4039, 0.0863
CMYK	0.36, 0.35, 0.00, 0.09
HSL	239°, 65%, 75%
HSV	239°, 36%, 91%
XYZ	38.5139, 34.8237, 81.7825
YIQ	160.6360, -27.1930, 24.7670

Conversions

Conversions Part 2

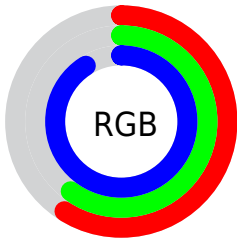
Format	Color
R_{YB}	150, 152, 233
Decimal	9869545
CIE _{Lab}	65.61, 18.22, -41.09
CIE _{LCh}	66, 44.952, 293.916
Yxy	34.8237, 0.2483, 0.2245
Android (android.graphics.Color)	4288059625 (0xFF9698E9)
YUV	160.6360, 35.6755, -9.3278
Hunter-Lab	59.0116, 13.2276, -40.8602

Details

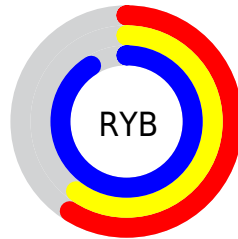
The Hex color **9698E9** is a light color, and the websafe version is hex **9999FF**. A complement of this color would be **E9E796**, and the grayscale version is **A0A0A0**.

A 20% lighter version of the original color is **CECEFF**, and **6065B1** is the 20% darker color. If you saturate the color by 10%, you get **7F81E9**, and if you desaturate by 10%, it is **ADAFE9**.

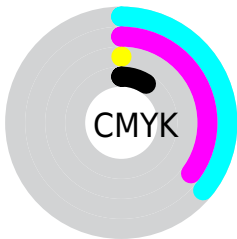
Distribution



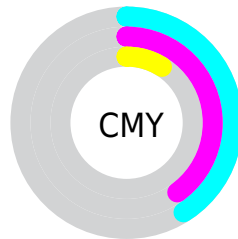
- Red (59%)
- Green (60%)
- Blue (91%)



- Red (59%)
- Yellow (60%)
- Blue (91%)



- Cyan (36%)
- Magenta (35%)
- Yellow (0%)
- Black (9%)



- Cyan (41%)
- Magenta (40%)
- Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9698E9 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 9698E9 by changing the saturation by 10% instead.

■ 9698E9

■ 9698E9

FFFFFF

■ 7B7ECD

■ CECEFF

■ 6065B1

■ EBEAFF

■ 454D96

■ 28377C

■ 012262

■ 000D4A

■ 000433

■ 00021D

■ 000000

■ 9698E9

■ 9698E9

■ 7F81E9

■ ADAFE9

■ 676BE9

■ C5C5E9

■ 5054E9

■ DCDCE9

■ 393DE9

■ F3F3E9

■ 2226E9

■ FFFFE9

■ 0A10E9

■ 0006E9

Harmonies

Analogous

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



46A6EF



9698E9



CA89CF

Triad

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



9698E9



DD8C5F



15B495

Complementary

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



9698E9



E9E796

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.



67AF6E



9698E9



BF9A4E

Square

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



9698E9



EB8081



98A753



00B4BF

Rectangle

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



9698E9



DF81B7



98A753



3CB388

Sweetspot

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



9698E9



E3E4FF



96E9E6



6F6F80



000000



808080

Same Dimension

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



9698E9



9194FF



BD96E9



6A6A75



0004B5



000136

Inverse Universe

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



E99698



FF9194



C2E996



756A6A



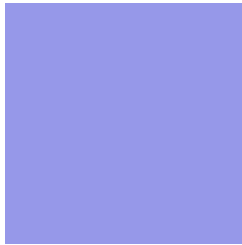
B50004



360001

Previews

White Background



This preview shows how the Hex color 9698E9 looks on a white background.

Color Contrast Check

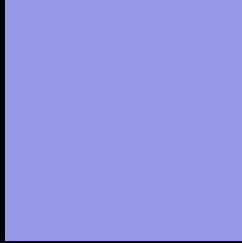
Large Text (above 18pt) WCAG AA × Fail

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 9698E9 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

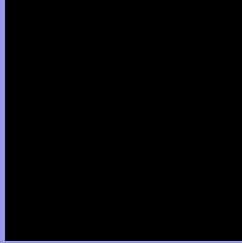
Any Text WCAG AA ✓ Pass

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 9698E9 Background



This preview shows how black text looks on a background with the Hex color 9698E9.



This preview shows how white text looks on a background with the Hex color 9698E9.

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](#).

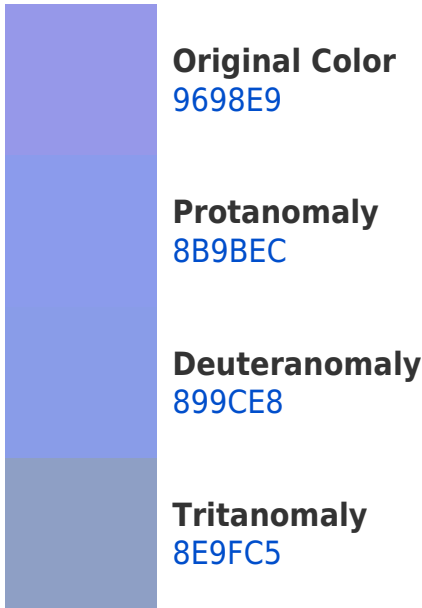
Dichromacy



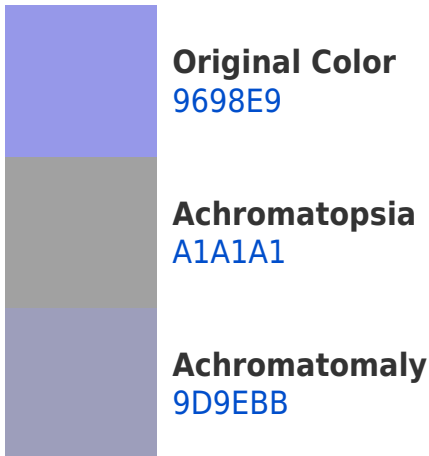


Tritanopia
89A3B0

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 9698E9 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 #9698E9 looks like.

```
.text, #text, p{  
    color:#9698E9  
}
```

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 #9698E9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9698E9
}
```

Border

The CSS property to change the border of an element to Hex 9698E9 is called "border". The border property can be set on classes, ids or directly on the HTML element.

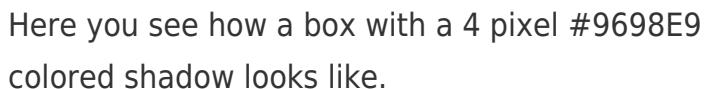
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#9698E9 }
```

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

```
.border{ border-color:#9698E9 }
```

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



Here you see how a box with a 4 pixel #9698E9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9698E9; -webkit-box-shadow:4px 4px  
4px 4px #9698E9; box-shadow:4px 4px 4px  
4px #9698E9 }
```

Background

The CSS property to change the background color of an element to Hex 9698E9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9698E9 }
```

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

```
.background{ background-color:#9698E9 }
```

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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