

Converting Colors

Hex(998EEA)

Have a look what the booklet for
Hex(998EEA) contains.

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Color

Hex(998EEA)

Conversions

Conversions Part 1

Format	Color
Hex	998EEA
RGB	153, 142, 234
RGB Percent	60%, 56%, 92%
CMY	0.4000, 0.4431, 0.0824
CMYK	0.35, 0.39, 0.00, 0.08
HSL	247°, 69%, 74%
HSV	247°, 39%, 92%
XYZ	37.6612, 32.0588, 82.0449
YIQ	155.7770, -22.9760, 30.9440

Conversions

Conversions Part 2

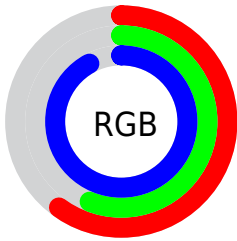
Format	Color
R _Y B	153, 142, 234
Decimal	10063594
CIE Lab	63.39, 25.04, -45.11
CIE LCh	63, 51.597, 299.032
Yxy	32.0588, 0.2482, 0.2112
Android (android.graphics.Color)	4288253674 (0xFF998EEA)
YUV	155.7770, 38.5639, -2.4354
Hunter-Lab	56.6205, 19.6435, -46.2787

Details

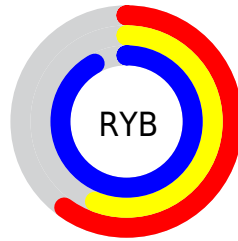
The Hex color **998EEA** is a light color, and the websafe version is hex **9999FF**. A complement of this color would be **DFEA8E**, and the grayscale version is **9B9B9B**.

A 20% lighter version of the original color is **D2C4FF**, and **625CB2** is the 20% darker color. If you saturate the color by 10%, you get **8477EA**, and if you desaturate by 10%, it is **AEA5EA**.

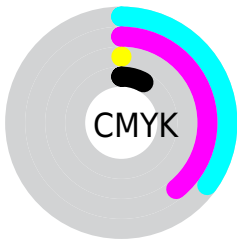
Distribution



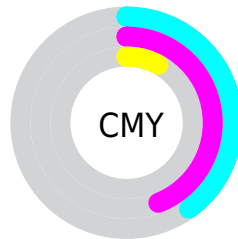
- Red (60%)
- Green (56%)
- Blue (92%)



- Red (60%)
- Yellow (56%)
- Blue (92%)



- Cyan (35%)
- Magenta (39%)
- Yellow (0%)
- Black (8%)



- Cyan (40%)
- Magenta (44%)
- Yellow (8%)

Brightness & Saturation Gradients

These gradients show how the Hex color 998EEA 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 998EEA by changing the saturation by 10% instead.

 998EEA

 998EEA

FFFFFF

 7D74CE

 D2C4FF

 625CB2

 EFE0FF

 474497

 FFFCFF

 2B2E7C

 051963

 00014B

 000433

 00021D

 000000

998EEA

998EEA

8477EA

AEA5EA

705FEA

C2BDEA

5B48EA

D7D4EA

4730EA

EBECEA

3219EA

FFFEEA

1D02EA

1C00EA

Harmonies

Analogous

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



339FF5



998EEA



D07CC9

Triad

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



998EEA



D8854B



00B096

Complementary

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



998EEA



DFEA8E

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.



4AAC68



998EEA



B59739

Square

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



998EEA



ED766F



87A445



00B0C5

Rectangle

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



998EEA



E573AC



87A445



00AF86

Sweetspot

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



998EEA



E4E0FF



8EDFEA



706E80



000000



808080

Same Dimension

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



998EEA



9587FF



C78EEA



6B6A75



1600B5



060036

Inverse Universe

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



EA8EDF



FF87F1



B1EA8E



756A74



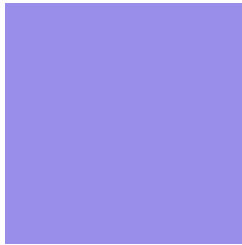
B5009F



36002F

Previews

White Background



This preview shows how the Hex color 998EEA looks on a white background.

Color Contrast Check

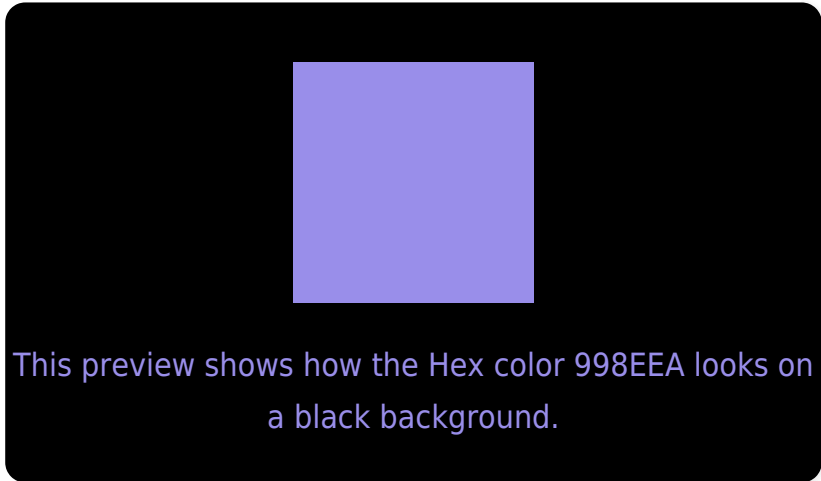
Large Text (above 18pt) WCAG AA × Fail

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

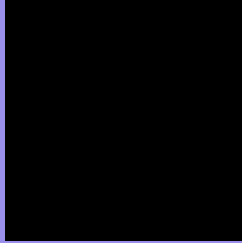
Any Text WCAG AA ✓ Pass

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 998EEA Background



This preview shows how black text looks on a background with the Hex color 998EEA.



This preview shows how white text looks on a background with the Hex color 998EEA.

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](#).

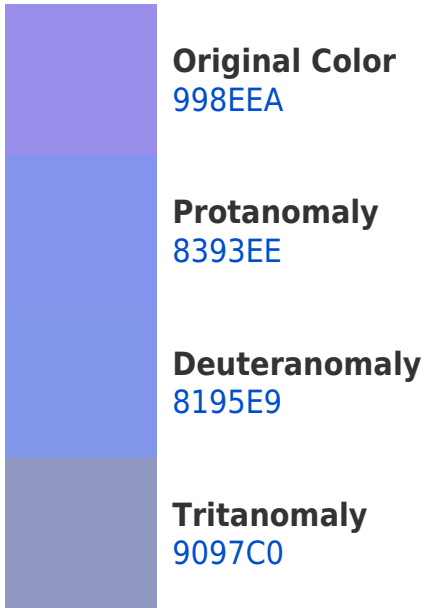
Dichromacy



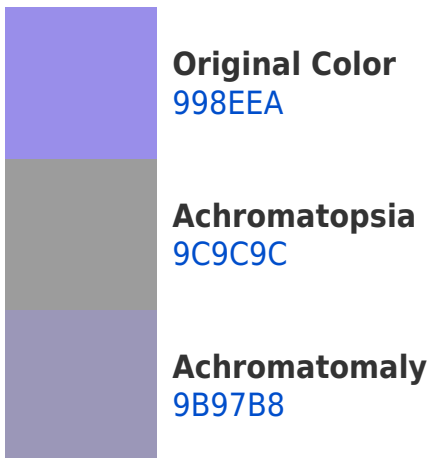


Tritanopia
8B9CA8

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 998EEA 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 #998EEA looks like.

```
.text, #text, p{  
    color:#998EEA  
}
```

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 #998EEA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #998EEA
}
```

Border

The CSS property to change the border of an element to Hex 998EEA is called "border". The border property can be set on classes, ids or directly on the HTML element.

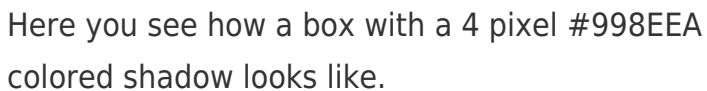
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#998EEA }
```

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

```
.border{ border-color:#998EEA }
```

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



Here you see how a box with a 4 pixel #998EEA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #998EEA; -webkit-box-shadow:4px 4px  
4px 4px #998EEA; box-shadow:4px 4px 4px  
4px #998EEA }
```

Background

The CSS property to change the background color of an element to Hex 998EEA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#998EEA }
```

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

```
.background{ background-color:#998EEA }
```

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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