

Converting Colors

Hex(9882EE)

Have a look what the booklet for
Hex(9882EE) contains.

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Color

Hex(9882EE)

Conversions

Conversions Part 1

Format	Color
Hex	9882EE
RGB	152, 130, 238
RGB Percent	60%, 51%, 93%
CMY	0.4039, 0.4902, 0.0667
CMYK	0.36, 0.45, 0.00, 0.07
HSL	252°, 76%, 72%
HSV	252°, 45%, 93%
XYZ	36.3641, 28.8137, 84.5339
YIQ	148.8900, -21.5560, 38.2520

Conversions

Conversions Part 2

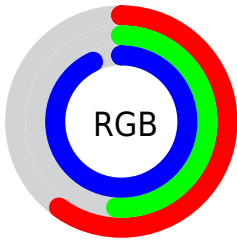
Format	Color
RYB	152, 130, 238
Decimal	9994990
CIELab	60.62, 32.73, -51.72
CIELCh	61, 61.208, 302.330
Yxy	28.8137, 0.2429, 0.1925
Android (android.graphics.Color)	4288185070 (0xFF9882EE)
YUV	148.8900, 43.9312, 2.7275
Hunter-Lab	53.6784, 26.9866, -55.7963

Details

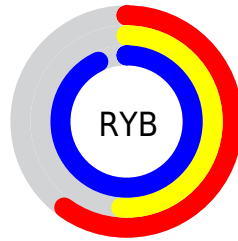
The Hex color **9882EE** is a light color, and the websafe version is hex **9999FF**. A complement of this color would be **D8EE82**, and the grayscale version is **949494**.

A 20% lighter version of the original color is **D1B7FF**, and **6050B5** is the 20% darker color. If you saturate the color by 10%, you get **856AEE**, and if you desaturate by 10%, it is **AB9AEE**.

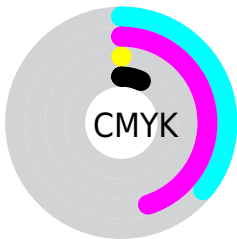
Distribution



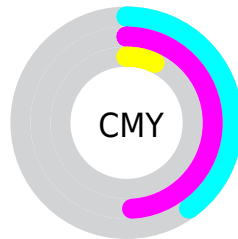
- Red (60%)
- Green (51%)
- Blue (93%)



- Red (60%)
- Yellow (51%)
- Blue (93%)



- Cyan (36%)
- Magenta (45%)
- Yellow (0%)
- Black (7%)



- Cyan (40%)
- Magenta (49%)
- Yellow (7%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9882EE 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 9882EE by changing the saturation by 10% instead.

 9882EE

 9882EE

FFFFFF

 7C69D1

 D1B7FF

 6050B5

 EFD3FF

 44399A

 FFEFFF

 262380

 000E66

 00004D

 000535

 00021F

 000003

 9882EE

 9882EE

 856AEE

 AB9AEE

 7252EE

 BEB2EE

 5F3BEE

 D1C9EE

 4C23EE

 E4E1EE

 390BEE

 F7F9EE

 3000EE

 FFFFEE

Harmonies

Analogous

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



0097FE



9882EE



D76AC5

Triad

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



9882EE



D57C2F



00AC95

Complementary

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



9882EE



D8EE82

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.



00A85D



9882EE



AA9115

Square

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



9882EE



EF675C



73A02E



00ABCB

Rectangle

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



9882EE



EC60A2



73A02E



00AB82

Sweetspot

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



9882EE



E3DBFF



82D8EE



6E6A80



000000



808080

Same Dimension

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



9882EE



9175FF



CE82EE



6E6C78



2500B8



0B0038

Inverse Universe

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



EE82D8



FF75E3



A2EE82



786C75



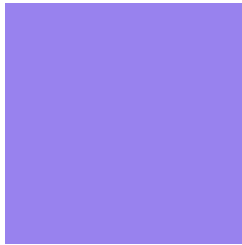
B80092



38002D

Previews

White Background



This preview shows how the Hex color 9882EE looks on a white background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

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

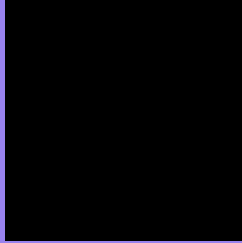
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

Hex 9882EE Background



This preview shows how black text looks on a background with the Hex color 9882EE.



This preview shows how white text looks on a background with the Hex color 9882EE.

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](#).

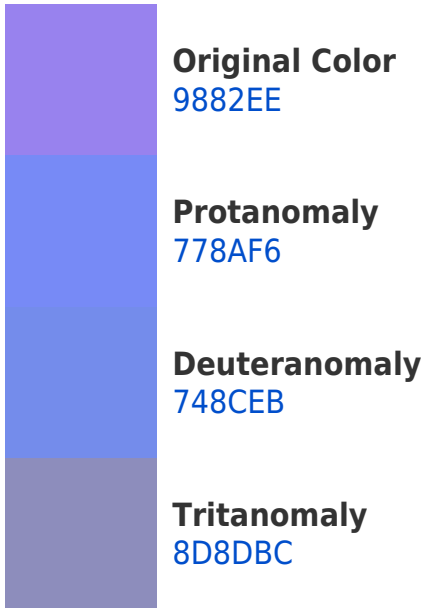
Dichromacy



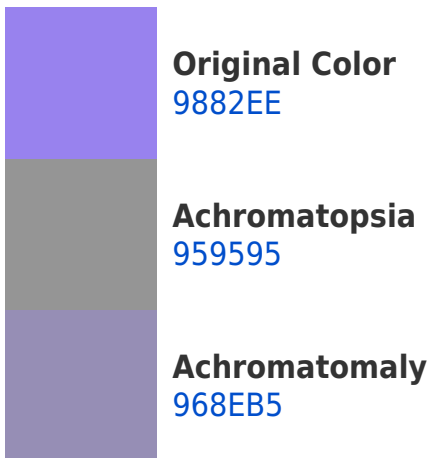


Tritanopia
8794A0

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 9882EE 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 #9882EE looks like.

```
.text, #text, p{  
    color:#9882EE  
}
```

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 #9882EE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9882EE
}
```

Border

The CSS property to change the border of an element to Hex 9882EE is called "border". The border property can be set on classes, ids or directly on the HTML element.

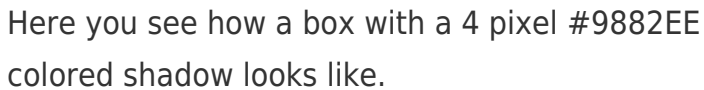
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#9882EE }
```

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

```
.border{ border-color:#9882EE }
```

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



Here you see how a box with a 4 pixel #9882EE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9882EE; -webkit-box-shadow:4px 4px  
4px 4px #9882EE; box-shadow:4px 4px 4px  
4px #9882EE }
```

Background

The CSS property to change the background color of an element to Hex 9882EE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9882EE }
```

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

```
.background{ background-color:#9882EE }
```

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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