

Converting Colors

Hex(9883E8)

Have a look what the booklet for
Hex(9883E8) contains.

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Color

Hex(9883E8)

Conversions

Conversions Part 1

Format	Color
Hex	9883E8
RGB	152, 131, 232
RGB Percent	60%, 51%, 91%
CMY	0.4039, 0.4863, 0.0902
CMYK	0.34, 0.44, 0.00, 0.09
HSL	252°, 69%, 71%
HSV	252°, 44%, 91%
XYZ	35.6307, 28.7342, 80.0122
YIQ	148.7930, -19.9050, 35.8630

Conversions

Conversions Part 2

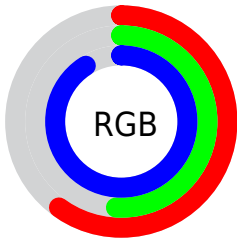
Format	Color
RYB	152, 131, 232
Decimal	9995240
CIELab	60.55, 30.58, -48.50
CIElCh	61, 57.339, 302.231
Yxy	28.7342, 0.2468, 0.1990
Android (android.graphics.Color)	4288185320 (0xFF9883E8)
YUV	148.7930, 41.0211, 2.8125
Hunter-Lab	53.6043, 24.8412, -50.9760

Details

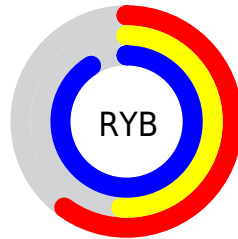
The Hex color **9883E8** is a light color, and the websafe version is hex **9999FF**. A complement of this color would be **D3E883**, and the grayscale version is **949494**.

A 20% lighter version of the original color is **D1B8FF**, and **6151B0** is the 20% darker color. If you saturate the color by 10%, you get **866CE8**, and if you desaturate by 10%, it is **AA9AE8**.

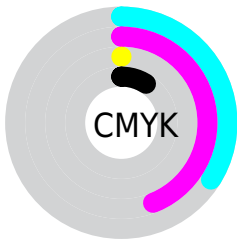
Distribution



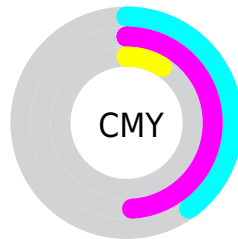
- Red (60%)
- Green (51%)
- Blue (91%)



- Red (60%)
- Yellow (51%)
- Blue (91%)



- Cyan (34%)
- Magenta (44%)
- Yellow (0%)
- Black (9%)



- Cyan (40%)
- Magenta (49%)
- Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9883E8 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 9883E8 by changing the saturation by 10% instead.


 9883E8

 9883E8

FFFFFF

 7C6ACC

 D1B8FF

 6151B0

 EED4FF

 463A95

 FFF0FF

 29247A

 000F61

 000049

 000431

 00011B

 000000

 9883E8

 9883E8

 866CE8

 AA9AE8

 7355E8

 BDB1E8

 613DE8

 CFC9E8

 4E26E8

 E2E0E8

 3C0FE8

 F4F7E8

 3000E8

 FFFFE8

Harmonies

Analogous

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



0497F7



9883E8



D26EC2

Triad

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



9883E8



D17E37



00AA94

Complementary

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



9883E8



D3E883

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.



21A761



9883E8



A99122

Square

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



9883E8



EA6A5F



769F36



00A9C7

Rectangle

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



9883E8



E764A1



769F36



00AA83

Sweetspot

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



9883E8



E5DEFF



83D4E8



6F6B80



000000



808080

Same Dimension

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



9883E8



967AFF



CA83E8



6A6773



2500B3



0B0033

Inverse Universe

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



E883D3



FF7AE3



A1E883



736770



B3008D



330028

Previews

White Background



This preview shows how the Hex color 9883E8 looks on a white background.

Color Contrast Check

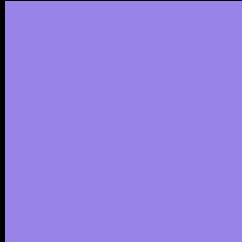
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black Background



This preview shows how the Hex color 9883E8 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

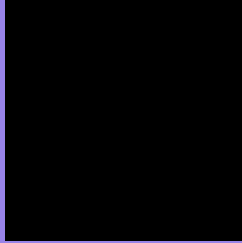
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

Hex 9883E8 Background



This preview shows how black text looks on a background with the Hex color 9883E8.



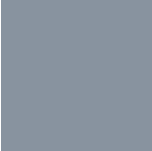
This preview shows how white text looks on a background with the Hex color 9883E8.

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](#).

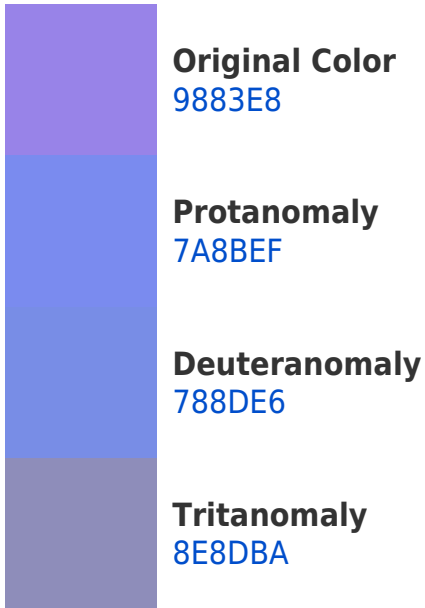
Dichromacy





Tritanopia
88939F

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 9883E8 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 #9883E8 looks like.

```
.text, #text, p{  
    color:#9883E8  
}
```

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 #9883E8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9883E8
}
```

Border

The CSS property to change the border of an element to Hex 9883E8 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
#9883E8 }
```

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

```
.border{ border-color:#9883E8 }
```

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

Here you see how a box with a 4 pixel #9883E8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9883E8; -webkit-box-shadow:4px 4px  
4px 4px #9883E8; box-shadow:4px 4px 4px  
4px #9883E8 }
```

Background

The CSS property to change the background color of an element to Hex 9883E8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9883E8 }
```

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

```
.background{ background-color:#9883E8 }
```

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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