

Converting Colors

Hex(978ED8)

Have a look what the booklet for
Hex(978ED8) contains.

| | |
|------------------------------------------------|----|
| Hex(978ED8) | 3 |
| <i>Conversions</i> | 4 |
| <i>Details</i> | 6 |
| <i>Harmonies</i> | 11 |
| <i>Previews</i> | 23 |
| <i>Color Blindness Simulation</i> | 26 |
| <i>CSS Examples</i> | 29 |

Color

Hex(978ED8)

Conversions

Conversions Part 1

| Format | Color |
|-------------|-----------------------------|
| Hex | 978ED8 |
| RGB | 151, 142, 216 |
| RGB Percent | 59%, 56%, 85% |
| CMY | 0.4078, 0.4431, 0.1529 |
| CMYK | 0.30, 0.34, 0.00, 0.15 |
| HSL | 247°, 49%, 70% |
| HSV | 247°, 34%, 85% |
| XYZ | 34.8302, 30.8832, 69.0910 |
| YIQ | 153.1270, -18.3900, 24.9220 |

Conversions

Conversions Part 2

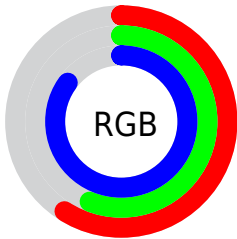
| Format | Color |
|-------------------------------------|-------------------------------|
| RYB | 151, 142, 216 |
| Decimal | 9932504 |
| CIELab | 62.41, 19.83, -36.68 |
| CIELCh | 62, 41.695, 298.402 |
| Yxy | 30.8832, 0.2584, 0.2291 |
| Android (android.graphics.Color) | 4288122584 (0xFF978ED8) |
| YUV | 153.1270, 30.9964, -1.8654 |
| Hunter-Lab | 55.5726, 14.6228, -34.8118 |

Details

The Hex color **978ED8** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **CFD88E**, and the grayscale version is **999999**.

A 20% lighter version of the original color is **CFC4FF**, and **625CA1** is the 20% darker color. If you saturate the color by 10%, you get **8478D8**, and if you desaturate by 10%, it is **AAA4D8**.

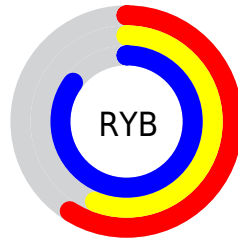
Distribution



Red (59%)

Green (56%)

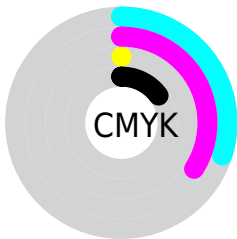
Blue (85%)



Red (59%)

Yellow (56%)

Blue (85%)

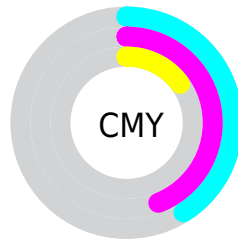


Cyan (30%)

Magenta (34%)

Yellow (0%)

Black (15%)



Cyan (41%)

Magenta (44%)

Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the Hex color 978ED8 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 978ED8 by changing the saturation by 10% instead.

■ 978ED8

■ 978ED8

FFFFFF

■ 7C74BC

■ CFC4FF

■ 625CA1

■ EBE0FF

■ 484486

■ FFFCFF

■ 2E2E6D

■ 111954

■ 00003D

■ 000226

■ 00010F


■ 000000

 978ED8

 978ED8

 8478D8

 AAA4D8

 7163D8

 BDB9D8

 5E4DD8

 D0CFD8

 4B38D8

 E3E4D8

 3822D8

 F6FAD8

 250CD8

 FFFFD8

 1A00D8

Harmonies

Analogous

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



559BE0



978ED8



C380BE

Triad

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



978ED8



CC8759



09AA94

Complementary

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



978ED8



CFD88E

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.



5CA66F



978ED8



AF944B

Square

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



978ED8



DC7C76



8A9F54



00A9B9

Rectangle

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



978ED8



D57AA7



8A9F54



33A987

Sweetspot

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



978ED8



E9E6FF



8ECFD8



727080



000000



808080

Same Dimension

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



978ED8



A396FF



BC8ED8



62606B



1500AB



05002B

Inverse Universe

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



D88ECF



FF96F2



AAD88E



6B606A



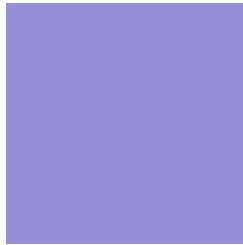
AB0096



2B0026

Previews

White Background



This preview shows how the Hex color 978ED8 looks on a white background.

Color Contrast Check

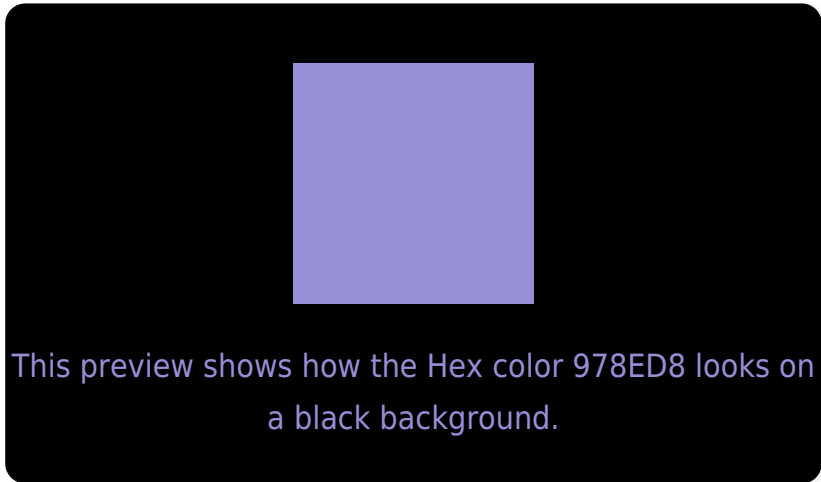
Large Text (above 18pt) WCAG AA × Fail

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

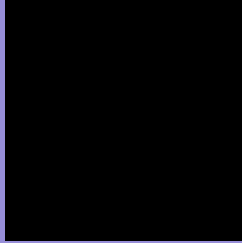
Any Text WCAG AA ✓ Pass

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 978ED8 Background



This preview shows how black text looks on a background with the Hex color 978ED8.

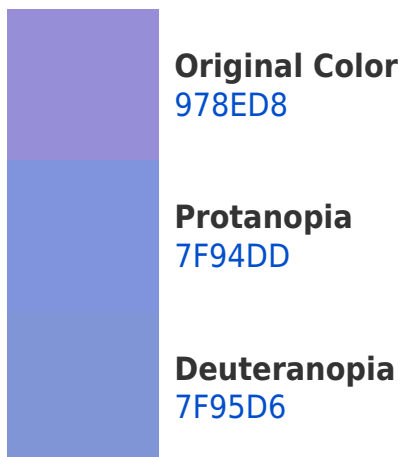


This preview shows how white text looks on a background with the Hex color 978ED8.

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](#).

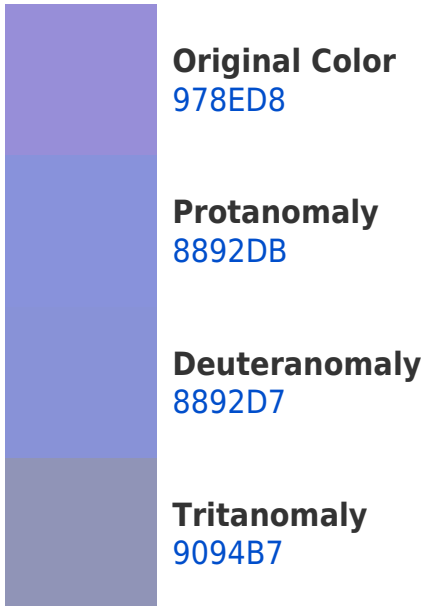
Dichromacy



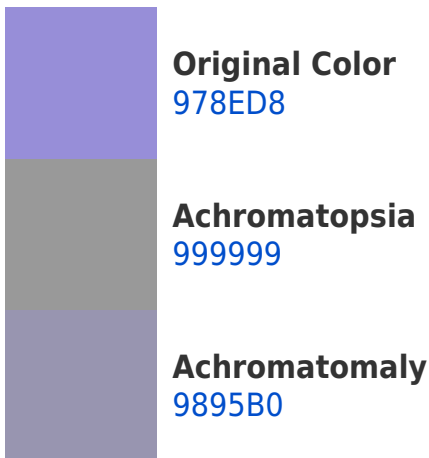


Tritanopia
8C98A4

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 978ED8 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 #978ED8 looks like.

```
.text, #text, p{  
    color:#978ED8  
}
```

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 #978ED8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #978ED8
}
```

Border

The CSS property to change the border of an element to Hex 978ED8 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
#978ED8 }
```

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

```
.border{ border-color:#978ED8 }
```

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

Here you see how a box with a 4 pixel #978ED8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #978ED8; -webkit-box-shadow:4px 4px  
4px 4px #978ED8; box-shadow:4px 4px 4px  
4px #978ED8 }
```

Background

The CSS property to change the background color of an element to Hex 978ED8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#978ED8 }
```

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

```
.background{ background-color:#978ED8 }
```

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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