

Converting Colors

Hex(8978C6)

Have a look what the booklet for
Hex(8978C6) contains.

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Color

Hex(8978C6)

Conversions

Conversions Part 1

Format	Color
Hex	8978C6
RGB	137, 120, 198
RGB Percent	54%, 47%, 78%
CMY	0.4627, 0.5294, 0.2235
CMYK	0.31, 0.39, 0.00, 0.22
HSL	253°, 41%, 62%
HSV	253°, 39%, 78%
XYZ	27.2260, 22.8285, 56.3975
YIQ	133.9750, -14.9060, 27.8620

Conversions

Conversions Part 2

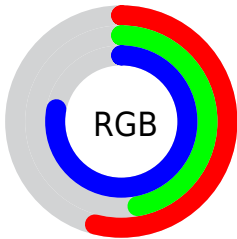
Format	Color
RYB	137, 120, 198
Decimal	9009350
CIELab	54.90, 24.02, -38.39
CIELCh	55, 45.279, 302.032
Yxy	22.8285, 0.2558, 0.2144
Android (android.graphics.Color)	4287199430 (0xFF8978C6)
YUV	133.9750, 31.5643, 2.6529
Hunter-Lab	47.7792, 18.1011, -36.5391

Details

The Hex color **8978C6** is a light color, and the websafe version is hex **6666CC**. A complement of this color would be **B5C678**, and the grayscale version is **868686**.

A 20% lighter version of the original color is **C0ACFF**, and **544790** is the 20% darker color. If you saturate the color by 10%, you get **7A64C6**, and if you desaturate by 10%, it is **988CC6**.

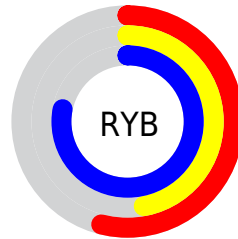
Distribution



Red (54%)

Green (47%)

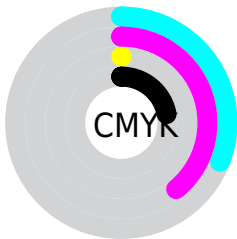
Blue (78%)



Red (54%)

Yellow (47%)

Blue (78%)

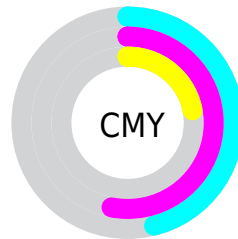


Cyan (31%)

Magenta (39%)

Yellow (0%)

Black (22%)



Cyan (46%)

Magenta (53%)

Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8978C6 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 8978C6 by changing the saturation by 10% instead.

■ 8978C6

■ 8978C6

FFFFFF

■ 6E5FAA

■ C0ACFF

■ 544790

■ DDC8FF

■ 3A3176

■ FAE4FF

■ 201B5D

■ 010545

■ 00022E

■ 000118

■ 000000

■ 8978C6

■ 8978C6

7A64C6

988CC6

6A50C6

A8A0C6

5B3DC6

B7B3C6

4B29C6

C7C7C6

3C15C6

D6DBC6

2C01C6

E6EFC6

2B00C6

F5FFC6

FFFFC6

Harmonies

Analogous

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



3C87D2



8978C6



B669A9

Triad

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



8978C6



B7743E



009785

Complementary

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



8978C6



B5C678

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.



39945D



8978C6



978231

Square

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



8978C6



CA665C



6F8D3E



0096AC

Rectangle

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



8978C6



C66290



6F8D3E



009677

Sweetspot

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



8978C6



E7E0FF



78B5C6



726E80



000000



808080

Same Dimension

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



8978C6



A187FF



B078C6



5C5A63



2400A3



080024

Inverse Universe

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



C678B5



FF87E5



8EC678



635A61



A30080



24001C

Previews

White Background



This preview shows how the Hex color 8978C6 looks on a white background.

Color Contrast Check

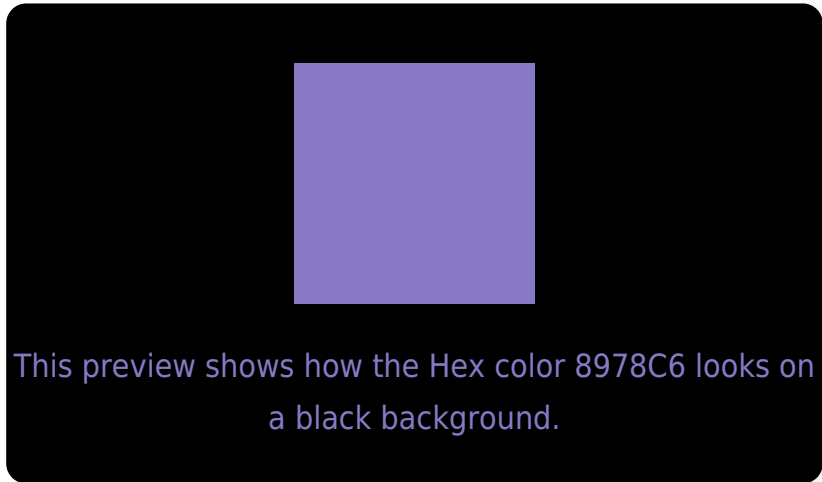
Large Text (above 18pt) WCAG AA ✓ Pass

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 8978C6 Background



This preview shows how black text looks on a background with the Hex color 8978C6.



This preview shows how white text looks on a background with the Hex color 8978C6.

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](#).

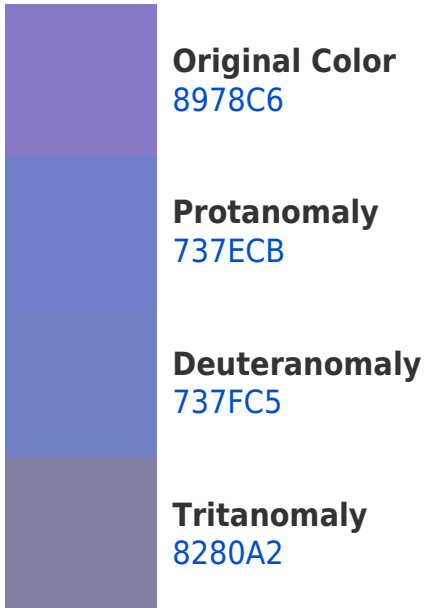
Dichromacy



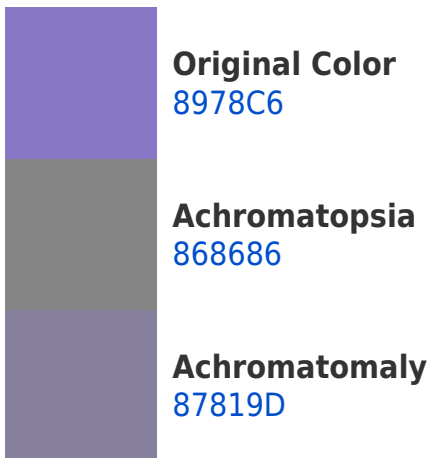


Tritanopia
7E848E

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 8978C6 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 #8978C6 looks like.

```
.text, #text, p{  
    color:#8978C6  
}
```

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 #8978C6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8978C6
}
```

Border

The CSS property to change the border of an element to Hex 8978C6 is called "border". The border property can be set on classes, ids or directly on the HTML element.

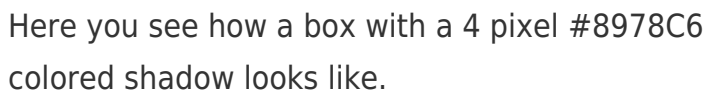
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8978C6 }
```

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

```
.border{ border-color:#8978C6 }
```

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



Here you see how a box with a 4 pixel #8978C6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8978C6; -webkit-box-shadow:4px 4px  
4px 4px #8978C6; box-shadow:4px 4px 4px  
4px #8978C6 }
```

Background

The CSS property to change the background color of an element to Hex 8978C6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8978C6 }
```

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

```
.background{ background-color:#8978C6 }
```

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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