

Converting Colors

Hex(998FC8)

Have a look what the booklet for
Hex(998FC8) contains.

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Color

Hex(998FC8)

Conversions

Conversions Part 1

Format	Color
Hex	998FC8
RGB	153, 143, 200
RGB Percent	60%, 56%, 78%
CMY	0.4000, 0.4392, 0.2157
CMYK	0.24, 0.28, 0.00, 0.22
HSL	251°, 34%, 67%
HSV	251°, 28%, 78%
XYZ	33.3847, 30.5874, 58.7880
YIQ	152.4880, -12.3370, 19.8470

Conversions

Conversions Part 2

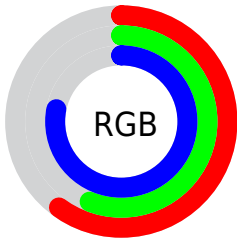
Format	Color
R_{YB}	153, 143, 200
Decimal	10063816
CIE _{Lab}	62.16, 15.90, -28.10
CIE _{LCh}	62, 32.286, 299.493
Yxy	30.5874, 0.2720, 0.2492
Android (android.graphics.Color)	4288253896 (0xFF998FC8)
YUV	152.4880, 23.4234, 0.4490
Hunter-Lab	55.3058, 10.9640, -24.3089

Details

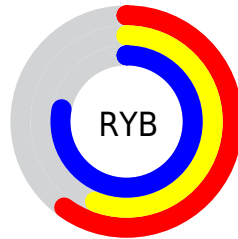
The Hex color **998FC8** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **BEC88F**, and the grayscale version is **989898**.

A 20% lighter version of the original color is **D0C5FF**, and **655D92** is the 20% darker color. If you saturate the color by 10%, you get **897BC8**, and if you desaturate by 10%, it is **A9A3C8**.

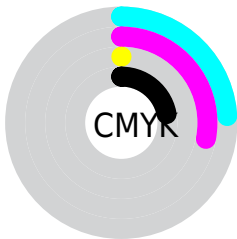
Distribution



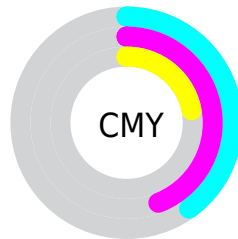
- Red (60%)
- Green (56%)
- Blue (78%)



- Red (60%)
- Yellow (56%)
- Blue (78%)



- Cyan (24%)
- Magenta (28%)
- Yellow (0%)
- Black (22%)



- Cyan (40%)
- Magenta (44%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the Hex color 998FC8 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 998FC8 by changing the saturation by 10% instead.

■ 998FC8

■ 998FC8

FFFFFF

■ 7F75AD

■ D0C5FF

■ 655D92

■ EDE1FF

■ 4C4578

■ FFFDFD

■ 332F5F

■ 1B1A47

■ 070030

■ 00011B

■ 000000

■ 998FC8

■ 998FC8

897BC8

A9A3C8

7867C8

BAB7C8

6853C8

CACBC8

573FC8

DBDFC8

472BC8

EBF3C8

3617C8

FCFFC8

2603C8

FFFFC8

2300C8

Harmonies

Analogous

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



6D99CF



998FC8



BA85B4

Triad

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



998FC8



C18A66



46A695

Complementary

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



998FC8



BEC88F

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.



6AA378



998FC8



AA945D

Square

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



998FC8



CE827B



8C9D64



2AA5B1

Rectangle

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



998FC8



C881A2



8C9D64



52A58B

Sweetspot

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



998FC8



ECE8FF



8FBFC8



747180



000000



808080

Same Dimension

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



998FC8



B8A8FF



B58FC8



5B5A63



1D00A3



060024

Inverse Universe

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



C88FBE



FFA8F0



A2C88F



635A62



A30087



24001D

Previews

White Background



This preview shows how the Hex color 998FC8 looks on a white background.

Color Contrast Check

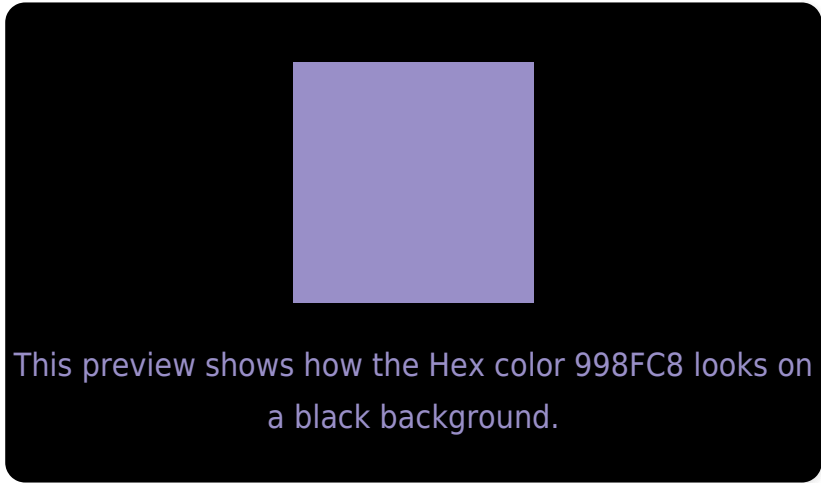
Large Text (above 18pt) WCAG AA × Fail

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

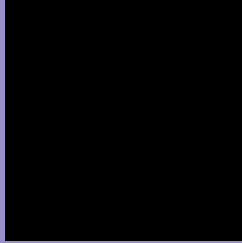
Any Text WCAG AA ✓ Pass

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 998FC8 Background



This preview shows how black text looks on a background with the Hex color 998FC8.



This preview shows how white text looks on a background with the Hex color 998FC8.

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](#).

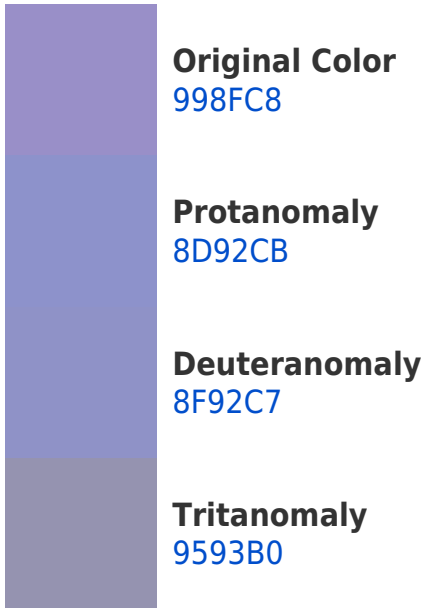
Dichromacy



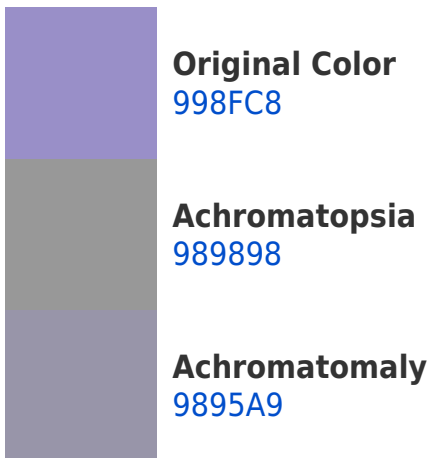


Tritanopia
9296A2

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 998FC8 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 #998FC8 looks like.

```
.text, #text, p{  
    color:#998FC8  
}
```

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 #998FC8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #998FC8  
}
```

Border

The CSS property to change the border of an element to Hex 998FC8 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  
#998FC8 }
```

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

```
.border{ border-color:#998FC8 }
```

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

Here you see how a box with a 4 pixel #998FC8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #998FC8; -webkit-box-shadow:4px 4px  
4px 4px #998FC8; box-shadow:4px 4px 4px  
4px #998FC8 }
```

Background

The CSS property to change the background color of an element to Hex 998FC8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#998FC8 }
```

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

```
.background{ background-color:#998FC8 }
```

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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