

Converting Colors

Hex(998DCF)

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

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Color

Hex(998DCF)

Conversions

Conversions Part 1

Format	Color
Hex	998DCF
RGB	153, 141, 207
RGB Percent	60%, 55%, 81%
CMY	0.4000, 0.4471, 0.1882
CMYK	0.26, 0.32, 0.00, 0.19
HSL	251°, 41%, 68%
HSV	251°, 32%, 81%
XYZ	33.9242, 30.3271, 63.0972
YIQ	152.1120, -14.0340, 23.0700

Conversions

Conversions Part 2

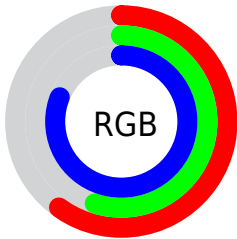
Format	Color
R_{YB}	153, 141, 207
Decimal	10063311
CIE _{Lab}	61.94, 18.74, -32.37
CIE _{LCh}	62, 37.406, 300.072
Yxy	30.3271, 0.2664, 0.2381
Android (android.graphics.Color)	4288253391 (0xFF998DCF)
YUV	152.1120, 27.0598, 0.7788
Hunter-Lab	55.0700, 13.5871, -29.3833

Details

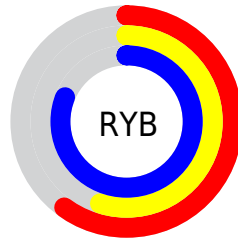
The Hex color **998DCF** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **C3CF8D**, and the grayscale version is **989898**.

A 20% lighter version of the original color is **D0C3FF**, and **645B98** is the 20% darker color. If you saturate the color by 10%, you get **8878CF**, and if you desaturate by 10%, it is **AAA2CF**.

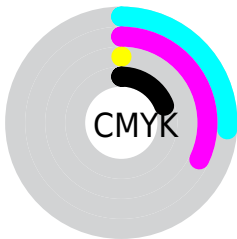
Distribution



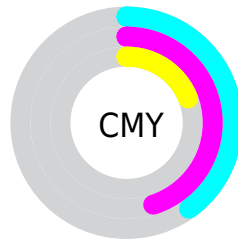
- Red (60%)
- Green (55%)
- Blue (81%)



- Red (60%)
- Yellow (55%)
- Blue (81%)



- Cyan (26%)
- Magenta (32%)
- Yellow (0%)
- Black (19%)



- Cyan (40%)
- Magenta (45%)
- Yellow (19%)

Brightness & Saturation Gradients

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

■ 998DCF

■ 998DCF

FFFFFF

■ 7E73B3

■ D0C3FF

■ 645B98

■ EDDFFF

■ 4B437E

■ FFFBFF

■ 322D65

■ 19184D

■ 030036

■ 00021F

■ 000003

■ 000000

998DCF

998DCF

8878CF

AAA2CF

7764CF

BBB6CF

664FCF

CCCBCF

553ACF

DDE0CF

4426CF

EEF4CF

3311CF

FFFFCF

2600CF

Harmonies

Analogous

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



6399D8



998DCF



BF81B7

Triad

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



998DCF



C5885D



2BA795

Complementary

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



998DCF



C3CF8D

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.



60A473



998DCF



AB9452

Square

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



998DCF



D47E76



889E5B



00A6B6

Rectangle

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



998DCF



CF7CA2



889E5B



40A689

Sweetspot

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



998DCF



EAE6FF



8DC4CF



737080



000000



808080

Same Dimension

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



998DCF



B09EFF



B98DCF



605E69



1F00A8



070029

Inverse Universe

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



CF8DC3



FF9EED



A3CF8D



695E67



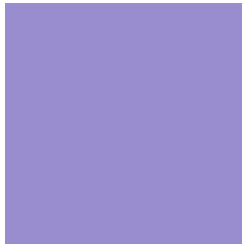
A8008A



290021

Previews

White Background



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

Color Contrast Check

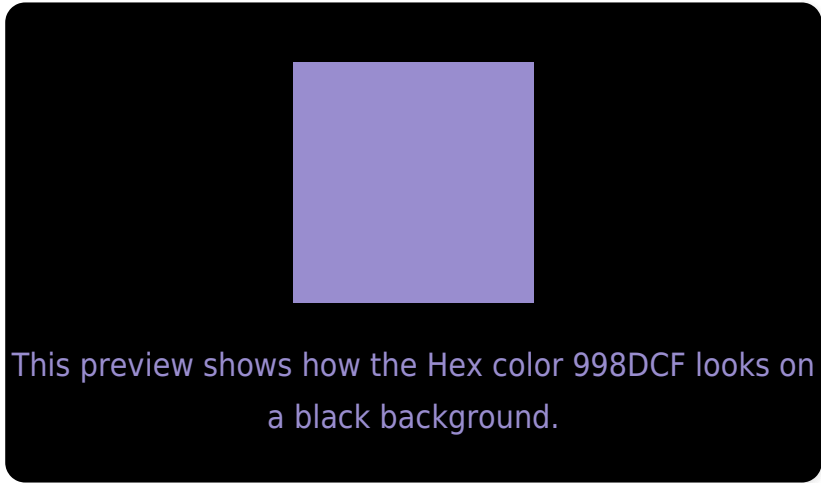
Large Text (above 18pt) WCAG AA × Fail

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

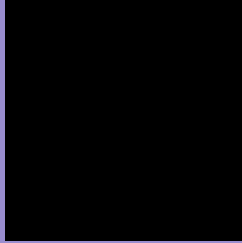
Any Text WCAG AA ✓ Pass

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 998DCF Background



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

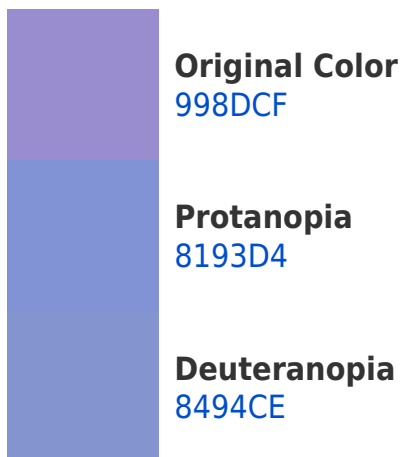


This preview shows how white text looks on a background with the Hex color 998DCF.

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](#).

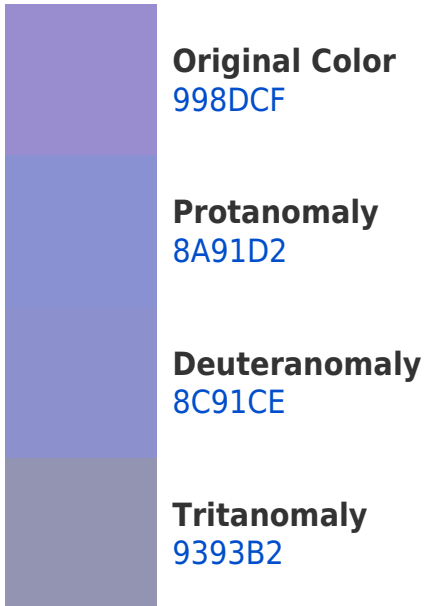
Dichromacy



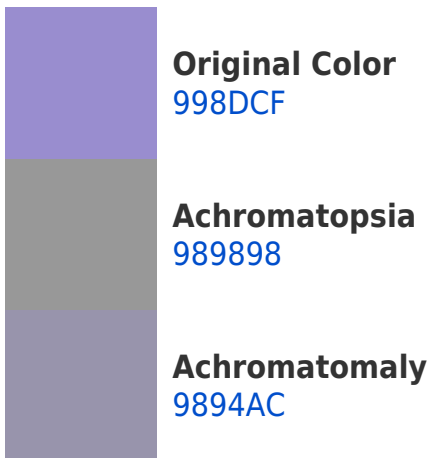


Tritanopia
9096A2

Trichromacy



Monochromacy



CSS Examples

Text

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

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

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 #998DCF colored shadow looks like.

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

Border

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

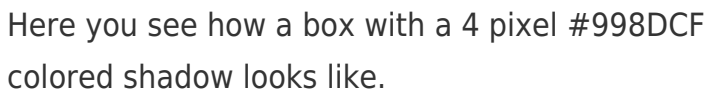
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#998DCF }
```

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

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

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



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

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

Background

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

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

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

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

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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