

Converting Colors

Hex(998BE2)

Have a look what the booklet for
Hex(998BE2) contains.

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Color

Hex(998BE2)

Conversions

Conversions Part 1

Format	Color
Hex	998BE2
RGB	153, 139, 226
RGB Percent	60%, 55%, 89%
CMY	0.4000, 0.4549, 0.1137
CMYK	0.32, 0.38, 0.00, 0.11
HSL	250°, 60%, 72%
HSV	250°, 38%, 89%
XYZ	36.0970, 30.7285, 75.9802
YIQ	153.1040, -19.5830, 30.0250

Conversions

Conversions Part 2

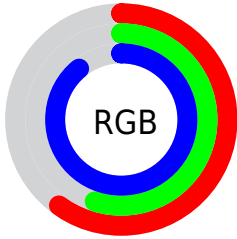
Format	Color
R_{YB}	153, 139, 226
Decimal	10062818
CIE _{Lab}	62.28, 24.68, -42.43
CIE _{LCh}	62, 49.091, 300.186
Yxy	30.7285, 0.2528, 0.2152
Android (android.graphics.Color)	4288252898 (0xFF998BE2)
YUV	153.1040, 35.9377, -0.0912
Hunter-Lab	55.4333, 19.2270, -42.4631

Details

The Hex color **998BE2** is a light color, and the websafe version is hex **9999FF**. A complement of this color would be **D4E28B**, and the grayscale version is **999999**.

A 20% lighter version of the original color is **D1C1FF**, and **6359AA** is the 20% darker color. If you saturate the color by 10%, you get **8674E2**, and if you desaturate by 10%, it is **ACA2E2**.

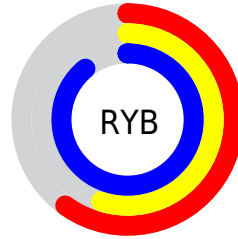
Distribution



Red (60%)

Green (55%)

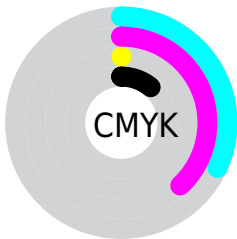
Blue (89%)



Red (60%)

Yellow (55%)

Blue (89%)

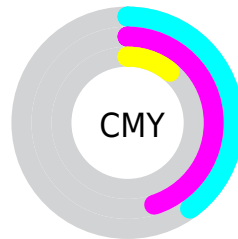


Cyan (32%)

Magenta (38%)

Yellow (0%)

Black (11%)



Cyan (40%)

Magenta (45%)

Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the Hex color 998BE2 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 998BE2 by changing the saturation by 10% instead.

998BE2

998BE2

FFFFFF

7E71C6

D1C1FF

6359AA

EEDCFF

48418F

FFF9FF

2D2B75

0D165C

000044

00032D

000117

000000

998BE2

998BE2

8674E2

ACA2E2

735EE2

BFB8E2

6047E2

D2CFE2

4D31E2

E5E5E2

3A1AE2

F8FCE2

2703E2

FFFFE2

2400E2

Harmonies

Analogous

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



419BED



998BE2



CC7AC3

Triad

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



998BE2



D2844B



00AC95

Complementary

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



998BE2



D4E28B

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.



49A969



998BE2



AF943C

Square

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



998BE2



E5766D



83A148



00ACC1

Rectangle

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



998BE2



E073A7



83A148



00AC86

Sweetspot

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



998BE2



E5E0FF



8BD5E2



716E80



000000



808080

Same Dimension

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



998BE2



9D8AFF



C48BE2



676570



1C00B0



080030

Inverse Universe

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



E28BD4



FF8AEC



A9E28B



70656E



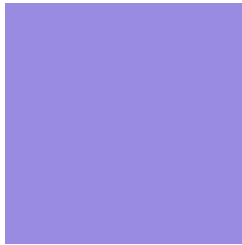
B00094



300029

Previews

White Background



This preview shows how the Hex color 998BE2 looks on a white background.

Color Contrast Check

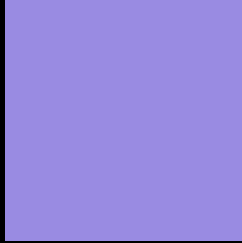
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Hex color 998BE2 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 ✓ Pass

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

Hex 998BE2 Background



This preview shows how black text looks on a background with the Hex color 998BE2.



This preview shows how white text looks on a background with the Hex color 998BE2.

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](#).

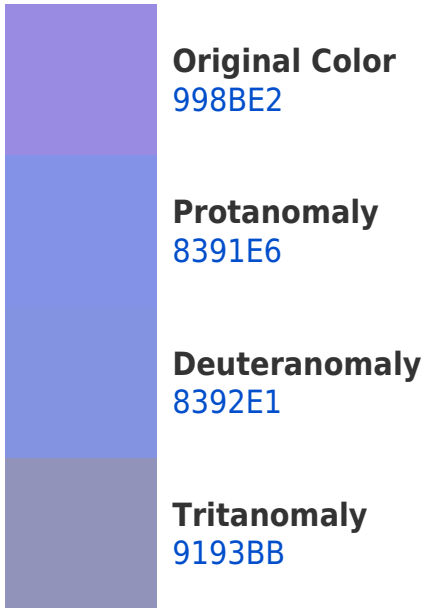
Dichromacy



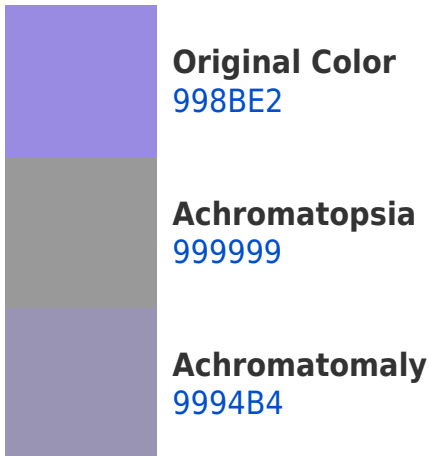


Tritanopia
8C98A4

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 998BE2 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 #998BE2 looks like.

```
.text, #text, p{  
    color:#998BE2  
}
```

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 #998BE2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #998BE2
}
```

Border

The CSS property to change the border of an element to Hex 998BE2 is called "border". The border property can be set on classes, ids or directly on the HTML element.

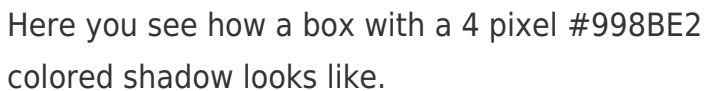
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#998BE2 }
```

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

```
.border{ border-color:#998BE2 }
```

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



Here you see how a box with a 4 pixel #998BE2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #998BE2; -webkit-box-shadow:4px 4px  
4px 4px #998BE2; box-shadow:4px 4px 4px  
4px #998BE2 }
```

Background

The CSS property to change the background color of an element to Hex 998BE2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#998BE2 }
```

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

```
.background{ background-color:#998BE2 }
```

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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