

Converting Colors

Hex(9888D9)

Have a look what the booklet for
Hex(9888D9) contains.

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Color

Hex(9888D9)

Conversions

Conversions Part 1

Format	Color
Hex	9888D9
RGB	152, 136, 217
RGB Percent	60%, 53%, 85%
CMY	0.4039, 0.4667, 0.1490
CMYK	0.30, 0.37, 0.00, 0.15
HSL	252°, 52%, 69%
HSV	252°, 37%, 85%
XYZ	34.2774, 29.2935, 69.4932
YIQ	150.0180, -16.4650, 28.5830

Conversions

Conversions Part 2

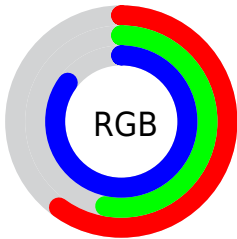
Format	Color
R_{YB}	152, 136, 217
Decimal	9996505
CIE _{Lab}	61.04, 23.83, -39.37
CIE _{LCh}	61, 46.020, 301.187
Yxy	29.2935, 0.2576, 0.2201
Android (android.graphics.Color)	4288186585 (0xFF9888D9)
YUV	150.0180, 33.0221, 1.7382
Hunter-Lab	54.1234, 18.3315, -38.2406

Details

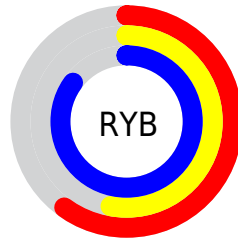
The Hex color **9888D9** is a light color, and the websafe version is hex **9999FF**. A complement of this color would be **C9D988**, and the grayscale version is **969696**.

A 20% lighter version of the original color is **D0BDFF**, and **6256A2** is the 20% darker color. If you saturate the color by 10%, you get **8772D9**, and if you desaturate by 10%, it is **A99ED9**.

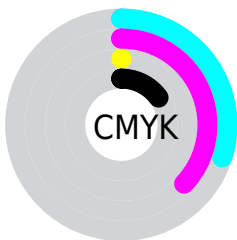
Distribution



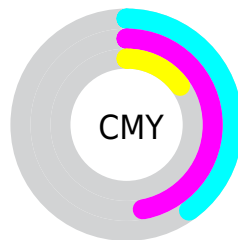
- Red (60%)
- Green (53%)
- Blue (85%)



- Red (60%)
- Yellow (53%)
- Blue (85%)



- Cyan (30%)
- Magenta (37%)
- Yellow (0%)
- Black (15%)



- Cyan (40%)
- Magenta (47%)
- Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9888D9 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 9888D9 by changing the saturation by 10% instead.

9888D9

9888D9

FFFFFF

7D6FBD

D0BDFF

6256A2

EDD9FF

483F87

FFF6FF

2E296D

111455

00003D

000326

00010F

000000

 9888D9

 9888D9

 8772D9

 A99ED9

 755DD9

 BBB3D9

 6447D9

 CCC9D9

 5231D9

 DEDFD9

 411CD9

 EFF4D9

 3006D9

 FFFFD9

 2B00D9

Harmonies

Analogous

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



4C97E4



9888D9



C779BB

Triad

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



9888D9



CA834C



00A894

Complementary

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



9888D9



C9D988

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.



4BA56B



9888D9



AA923F

Square

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



9888D9



DD756B



809D4B



00A7BC

Rectangle

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



9888D9



D872A1



809D4B



00A785

Sweetspot

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



9888D9



E8E3FF



88CAD9



726F80



000000



808080

Same Dimension

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



9888D9



A38CFF



BF88D9



65636E



2200AD



09002E

Inverse Universe

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



D988C9



FF8CE8



A2D988



6E636B



AD008B



2E0025

Previews

White Background



This preview shows how the Hex color 9888D9 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



This preview shows how the Hex color 9888D9 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

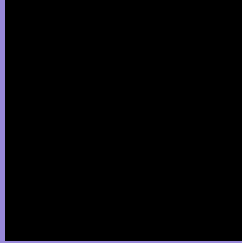
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

Hex 9888D9 Background



This preview shows how black text looks on a background with the Hex color 9888D9.



This preview shows how white text looks on a background with the Hex color 9888D9.

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](#).

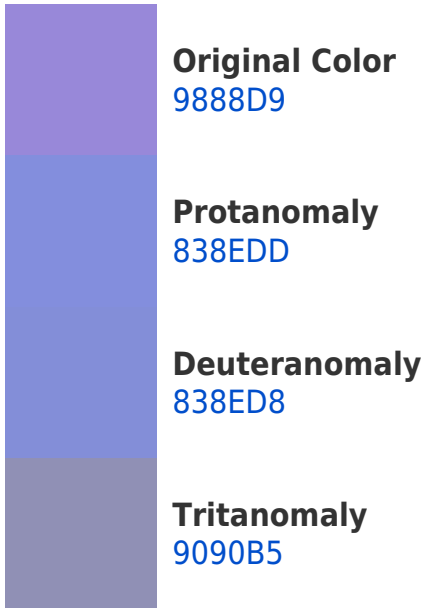
Dichromacy





Tritanopia
8C94A0

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 9888D9 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 #9888D9 looks like.

```
.text, #text, p{  
    color:#9888D9  
}
```

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 #9888D9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9888D9
}
```

Border

The CSS property to change the border of an element to Hex 9888D9 is called "border". The border property can be set on classes, ids or directly on the HTML element.

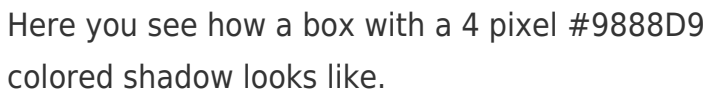
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#9888D9 }
```

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

```
.border{ border-color:#9888D9 }
```

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



Here you see how a box with a 4 pixel #9888D9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9888D9; -webkit-box-shadow:4px 4px  
4px 4px #9888D9; box-shadow:4px 4px 4px  
4px #9888D9 }
```

Background

The CSS property to change the background color of an element to Hex 9888D9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9888D9 }
```

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

```
.background{ background-color:#9888D9 }
```

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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