

Converting Colors

Hex(9B88B8)

Have a look what the booklet for
Hex(9B88B8) contains.

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Color

Hex(9B88B8)

Conversions

Conversions Part 1

Format	Color
Hex	9B88B8
RGB	155, 136, 184
RGB Percent	61%, 53%, 72%
CMY	0.3922, 0.4667, 0.2784
CMYK	0.16, 0.26, 0.00, 0.28
HSL	264°, 25%, 63%
HSV	264°, 26%, 72%
XYZ	30.9735, 28.0376, 49.1267
YIQ	147.1530, -4.0840, 18.9560

Conversions

Conversions Part 2

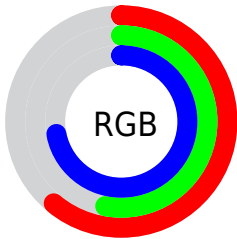
Format	Color
R_{YB}	155, 136, 184
Decimal	10193080
CIE _{Lab}	59.92, 16.82, -22.50
CIE _{LCh}	60, 28.090, 306.790
Yxy	28.0376, 0.2864, 0.2593
Android (android.graphics.Color)	4288383160 (0xFF9B88B8)
YUV	147.1530, 18.1656, 6.8818
Hunter-Lab	52.9505, 11.7503, -17.9430

Details

The Hex color **9B88B8** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **A5B888**, and the grayscale version is **939393**.

A 20% lighter version of the original color is **D2BDF0**, and **675683** is the 20% darker color. If you saturate the color by 10%, you get **9076B8**, and if you desaturate by 10%, it is **A69AB8**.

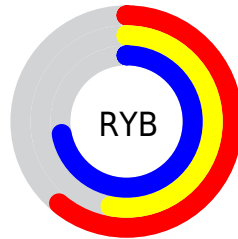
Distribution



Red (61%)

Green (53%)

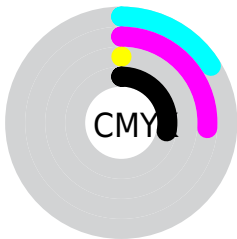
Blue (72%)



Red (61%)

Yellow (53%)

Blue (72%)

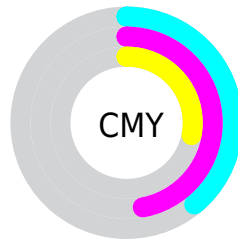


Cyan (16%)

Magenta (26%)

Yellow (0%)

Black (28%)



Cyan (39%)

Magenta (47%)

Yellow (28%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9B88B8 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 9B88B8 by changing the saturation by 10% instead.

■ 9B88B8

FFFFFF

■ D2BDF0

■ EED9FF

■ FFF6FF

■ 9B88B8

■ 816F9D

■ 675683

■ 4F3F6A

■ 372951

■ 20143A

■ 0F0025

■ 00000C

■ 000000

■ 9B88B8

■ 9B88B8

9076B8

A69AB8

8563B8

B1ADB8

7A51B8

BCBFB8

6F3EB8

C7D2B8

632CB8

D3E4B8

581AB8

DEF6B8

4D07B8

E9FFB8

4900B8

F4FFB8

FFFFB8

Harmonies

Analogous

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



7891C1



9B88B8



B581A4

Triad

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



9B88B8



B28864



499E95

Complementary

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



9B88B8



A5B888

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.



649C7C



9B88B8



9C915F

Square

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



9B88B8



BF8174



819868



3E9DAD

Rectangle

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



9B88B8



BE7E94



819868



519E8D

Sweetspot

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



9B88B8



E4DDF0



88A6B8



716C78



F7F7F7



787878

Same Dimension

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



9B88B8



C3A5F0



B288B8



56535C



3E009C



0B001C

Inverse Universe

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



B888A5



F0A5D2



8EB888



5C5358



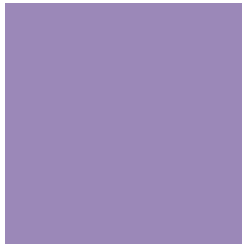
9C005E



1C0011

Previews

White Background



This preview shows how the Hex color 9B88B8 looks on a white background.

Color Contrast Check

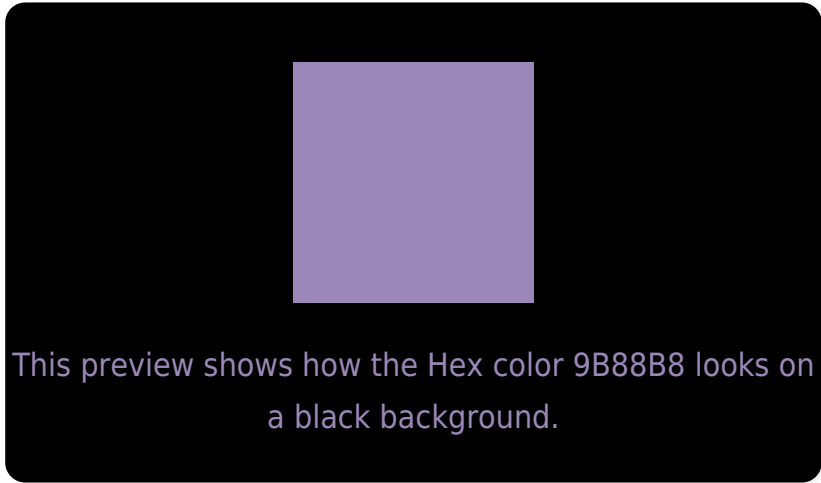
Large Text (above 18pt) WCAG AA ✓ Pass

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

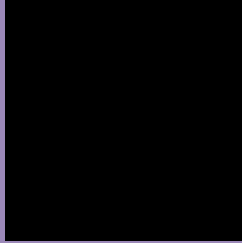
Any Text WCAG AA ✓ Pass

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 9B88B8 Background



This preview shows how black text looks on a background with the Hex color 9B88B8.



This preview shows how white text looks on a background with the Hex color 9B88B8.

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



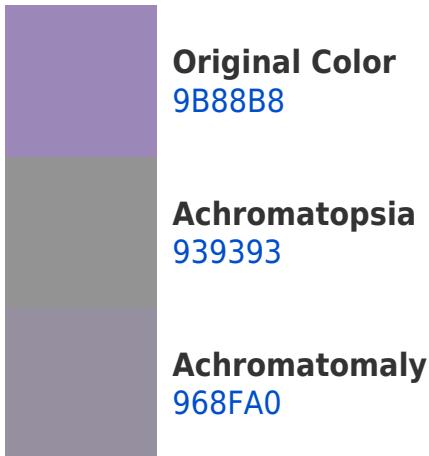


Tritanopia
968E99

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 9B88B8 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 #9B88B8 looks like.

```
.text, #text, p{  
    color:#9B88B8  
}
```

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 #9B88B8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9B88B8
}
```

Border

The CSS property to change the border of an element to Hex 9B88B8 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
#9B88B8 }
```

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

```
.border{ border-color:#9B88B8 }
```

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

Here you see how a box with a 4 pixel #9B88B8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9B88B8; -webkit-box-shadow:4px 4px  
4px 4px #9B88B8; box-shadow:4px 4px 4px  
4px #9B88B8 }
```

Background

The CSS property to change the background color of an element to Hex 9B88B8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9B88B8 }
```

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

```
.background{ background-color:#9B88B8 }
```

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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