

Converting Colors

Hex(9990B7)

Have a look what the booklet for
Hex(9990B7) contains.

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Color

Hex(9990B7)

Conversions

Conversions Part 1

Format	Color
Hex	9990B7
RGB	153, 144, 183
RGB Percent	60%, 56%, 72%
CMY	0.4000, 0.4353, 0.2824
CMYK	0.16, 0.21, 0.00, 0.28
HSL	254°, 21%, 64%
HSV	254°, 21%, 72%
XYZ	31.6574, 30.1377, 48.9484
YIQ	151.1370, -7.1550, 14.0370

Conversions

Conversions Part 2

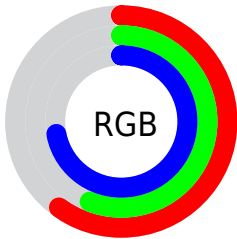
Format	Color
RYB	153, 144, 183
Decimal	10064055
CIELab	61.77, 11.36, -19.12
CIELCh	62, 22.241, 300.721
Yxy	30.1377, 0.2859, 0.2721
Android (android.graphics.Color)	4288254135 (0xFF9990B7)
YUV	151.1370, 15.7085, 1.6339
Hunter-Lab	54.8978, 6.8626, -14.4361

Details

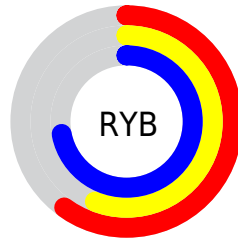
The Hex color **9990B7** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **AEB790**, and the grayscale version is **979797**.

A 20% lighter version of the original color is **D0C6EF**, and **665E82** is the 20% darker color. If you saturate the color by 10%, you get **8B7EB7**, and if you desaturate by 10%, it is **A7A2B7**.

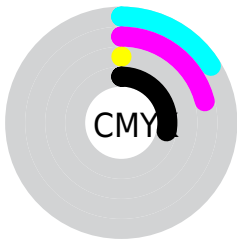
Distribution



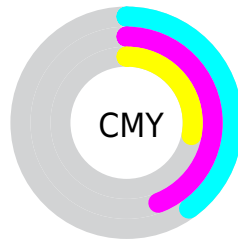
- Red (60%)
- Green (56%)
- Blue (72%)



- Red (60%)
- Yellow (56%)
- Blue (72%)



- Cyan (16%)
- Magenta (21%)
- Yellow (0%)
- Black (28%)



- Cyan (40%)
- Magenta (44%)
- Yellow (28%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9990B7 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 9990B7 by changing the saturation by 10% instead.

■ 9990B7

■ 9990B7

FFFFFF

■ 7F769C

■ D0C6EF

■ 665E82

■ ECE2FF

■ 4D4669

FFFEFF

■ 363050

■ 1F1B39

■ 0C0024

■ 00000C

■ 000000

■ 9990B7

■ 9990B7

8B7EB7

A7A2B7

7D6BB7

B5B5B7

6F59B7

C3C7B7

6147B7

D1D9B7

5335B7

DFECB7

4522B7

EDFEB7

3610B7

FCFFB7

2A00B7

FFFFB7

Harmonies

Analogous

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



7E97BC



9990B7



AF8AA9

Triad

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



9990B7



B48D74



64A095

Complementary

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



9990B7



AEB790

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.



779E81



9990B7



A3946E

Square

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



9990B7



BD8882



8E9A73



5CA0A9

Rectangle

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



9990B7



B9889C



8E9A73



6AA08E

Sweetspot

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



9990B7



E2DFED



90AFB7



716F78



F7F7F7



787878

Same Dimension

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



9990B7



BEAFED



AC90B7



55535C



24009C



06001C

Inverse Universe

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



B790AE



EDAFDF



9BB790



5C535A



9C0078



1C0016

Previews

White Background



This preview shows how the Hex color 9990B7 looks on a white background.

Color Contrast Check

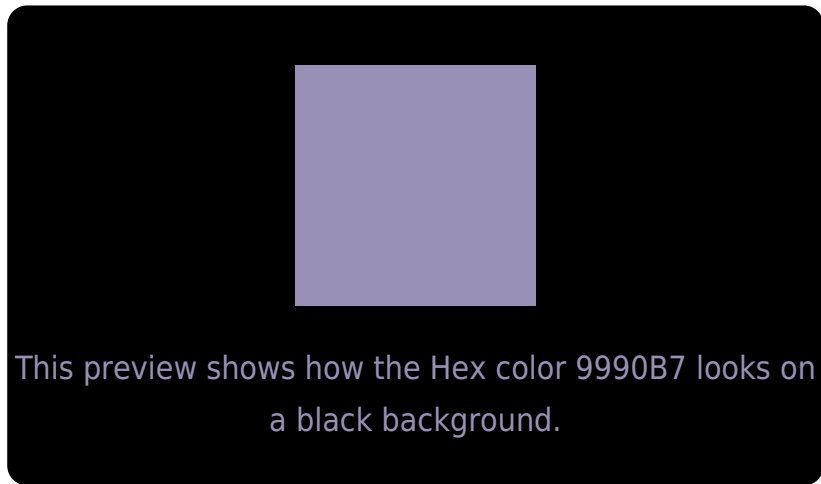
Large Text (above 18pt) WCAG AA × Fail

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

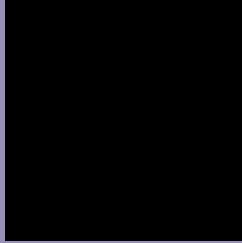
Any Text WCAG AA ✓ Pass

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 9990B7 Background



This preview shows how black text looks on a background with the Hex color 9990B7.



This preview shows how white text looks on a background with the Hex color 9990B7.

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



Original Color
9990B7

Protanopia
8C94BA

Deuteranopia
9392B7



Tritanopia
9594A0

Trichromacy



Original Color
9990B7

Protanomaly
9193B9

Deuteranomaly
9591B7

Tritanomaly
9693A8

Monochromacy



Original Color
9990B7

Achromatopsia
979797

Achromatomaly
9894A3

CSS Examples

Text

The CSS property to change the color of the text to Hex 9990B7 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 #9990B7 looks like.

```
.text, #text, p{  
    color:#9990B7  
}
```

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 #9990B7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9990B7
}
```

Border

The CSS property to change the border of an element to Hex 9990B7 is called "border". The border property can be set on classes, ids or directly on the HTML element.

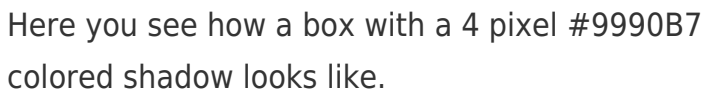
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#9990B7 }
```

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

```
.border{ border-color:#9990B7 }
```

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



Here you see how a box with a 4 pixel #9990B7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9990B7; -webkit-box-shadow:4px 4px  
4px 4px #9990B7; box-shadow:4px 4px 4px  
4px #9990B7 }
```

Background

The CSS property to change the background color of an element to Hex 9990B7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9990B7 }
```

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

```
.background{ background-color:#9990B7 }
```

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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