

Converting Colors

Hex(9997B6)

Have a look what the booklet for
Hex(9997B6) contains.

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Color

Hex(9997B6)

Conversions

Conversions Part 1

Format	Color
Hex	9997B6
RGB	153, 151, 182
RGB Percent	60%, 59%, 71%
CMY	0.4000, 0.4078, 0.2863
CMYK	0.16, 0.17, 0.00, 0.29
HSL	244°, 18%, 65%
HSV	244°, 17%, 71%
XYZ	32.6470, 32.2829, 48.7665
YIQ	155.1320, -8.7590, 10.0650

Conversions

Conversions Part 2

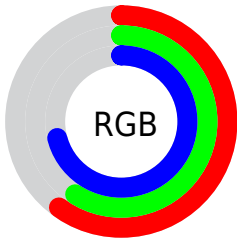
Format	Color
RYB	153, 151, 182
Decimal	10065846
CIELab	63.58, 7.16, -15.82
CIElCh	64, 17.367, 294.362
Yxy	32.2829, 0.2871, 0.2839
Android (android.graphics.Color)	4288255926 (0xFF9997B6)
YUV	155.1320, 13.2459, -1.8698
Hunter-Lab	56.8181, 3.1323, -11.1155

Details

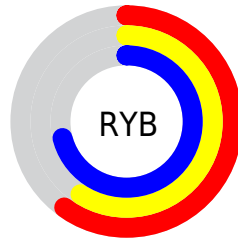
The Hex color **9997B6** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **B4B697**, and the grayscale version is **9B9B9B**.

A 20% lighter version of the original color is **D0CDEE**, and **666481** is the 20% darker color. If you saturate the color by 10%, you get **8885B6**, and if you desaturate by 10%, it is **AAA9B6**.

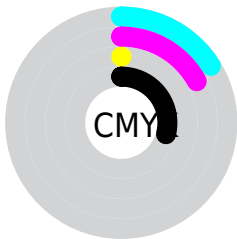
Distribution



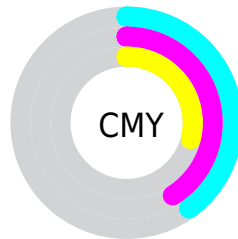
- Red (60%)
- Green (59%)
- Blue (71%)



- Red (60%)
- Yellow (59%)
- Blue (71%)



- Cyan (16%)
- Magenta (17%)
- Yellow (0%)
- Black (29%)



- Cyan (40%)
- Magenta (41%)
- Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9997B6 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 9997B6 by changing the saturation by 10% instead.

■ 9997B6

■ 9997B6

FFFFFF

■ 7F7D9B

■ D0CDEE

■ 666481

■ ECE9FF

■ 4D4C68

■ 363650

■ 202039

■ 0B0923

■ 00000B

■ 000000

■ 9997B6

■ 9997B6

8885B6

AAA9B6

7773B6

BBBBB6

6660B6

CCCEB6

554EB6

DDE0B6

443CB6

EEF2B6

332AB6

FFFFB6

2218B6

1105B6

0C00B6

Harmonies

Analogous

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



859CB8



9997B6



AB92AC

Triad

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



9997B6



B59381



78A396

Complementary

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



9997B6



B4B697

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.



87A188



9997B6



A9987B

Square

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



9997B6



BA908E



989D7E



70A3A6

Rectangle

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



9997B6



B490A3



989D7E



7CA291

Sweetspot

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



9997B6



E2E1ED



97B4B6



717178



F7F7F7



787878

Same Dimension

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



9997B6



C1BEED



A897B6



53535C



0A009C



02001C

Inverse Universe

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



B697B4



EDBEEA



A5B697



5C535B



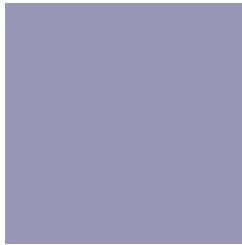
9C0092



1C001A

Previews

White Background



This preview shows how the Hex color 9997B6 looks on a white background.

Color Contrast Check

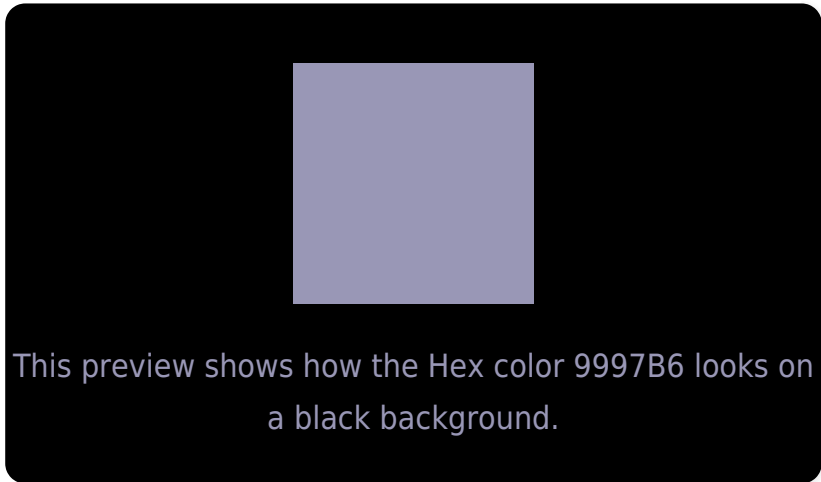
Large Text (above 18pt) WCAG AA × Fail

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

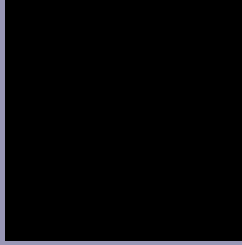
Any Text WCAG AA ✓ Pass

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 9997B6 Background



This preview shows how black text looks on a background with the Hex color 9997B6.



This preview shows how white text looks on a background with the Hex color 9997B6.

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
9997B6

Protanopia
9499B7

Deuteranopia
9B96B6



Tritanopia
969AA6

Trichromacy



Original Color
9997B6

Protanomaly
9698B7

Deuteranomaly
9A96B6

Tritanomaly
9799AC

Monochromacy



Original Color
9997B6

Achromatopsia
9B9B9B

Achromatomaly
9A9AA5

CSS Examples

Text

The CSS property to change the color of the text to Hex 9997B6 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 #9997B6 looks like.

```
.text, #text, p{  
    color:#9997B6  
}
```

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 #9997B6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9997B6
}
```

Border

The CSS property to change the border of an element to Hex 9997B6 is called "border". The border property can be set on classes, ids or directly on the HTML element.

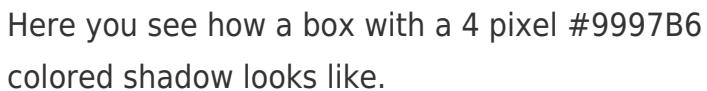
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#9997B6 }
```

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

```
.border{ border-color:#9997B6 }
```

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



Here you see how a box with a 4 pixel #9997B6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9997B6; -webkit-box-shadow:4px 4px  
4px 4px #9997B6; box-shadow:4px 4px 4px  
4px #9997B6 }
```

Background

The CSS property to change the background color of an element to Hex 9997B6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9997B6 }
```

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

```
.background{ background-color:#9997B6 }
```

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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