

Converting Colors

Hex(9992B6)

Have a look what the booklet for
Hex(9992B6) contains.

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Color

Hex(9992B6)

Conversions

Conversions Part 1

Format	Color
Hex	9992B6
RGB	153, 146, 182
RGB Percent	60%, 57%, 71%
CMY	0.4000, 0.4275, 0.2863
CMYK	0.16, 0.20, 0.00, 0.29
HSL	252°, 20%, 64%
HSV	252°, 20%, 71%
XYZ	31.8593, 30.7075, 48.5039
YIQ	152.1970, -7.3840, 12.6800

Conversions

Conversions Part 2

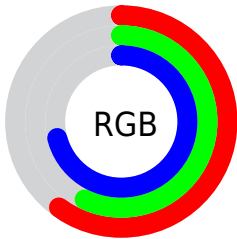
Format	Color
RYB	153, 146, 182
Decimal	10064566
CIELab	62.26, 10.00, -17.81
CIElCh	62, 20.428, 299.301
Yxy	30.7075, 0.2868, 0.2765
Android (android.graphics.Color)	4288254646 (0xFF9992B6)
YUV	152.1970, 14.6929, 0.7042
Hunter-Lab	55.4143, 5.6496, -13.1063

Details

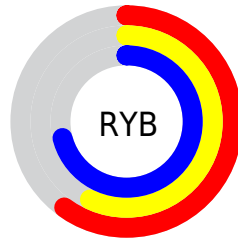
The Hex color **9992B6** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **AFB692**, and the grayscale version is **989898**.

A 20% lighter version of the original color is **D0C8EE**, and **666081** is the 20% darker color. If you saturate the color by 10%, you get **8A80B6**, and if you desaturate by 10%, it is **A8A4B6**.

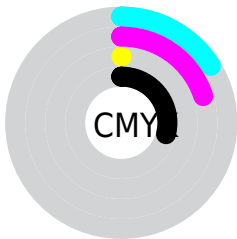
Distribution



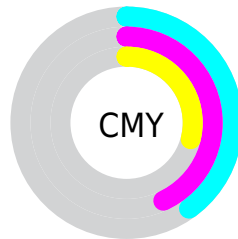
- Red (60%)
- Green (57%)
- Blue (71%)



- Red (60%)
- Yellow (57%)
- Blue (71%)



- Cyan (16%)
- Magenta (20%)
- Yellow (0%)
- Black (29%)



- Cyan (40%)
- Magenta (43%)
- Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9992B6 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 9992B6 by changing the saturation by 10% instead.

■ 9992B6

■ 9992B6

FFFFFF

■ 7F789B

■ D0C8EE

■ 666081

■ ECE4FF

■ 4D4868

■ 363150

■ 201C39

■ 0C0223

■ 00000B

■ 000000

■ 9992B6

■ 9992B6

 8A80B6

 A8A4B6

 7C6EB6

 B6B6B6

 6D5BB6

 C5C9B6

 5E49B6

 D4DBB6

 5037B6

 E2EDB6

 4125B6

 F1FFB6

 3213B6

 FFFFB6

 2400B6

 2300B6

Harmonies

Analogous

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



8098BA



9992B6



AE8CA9

Triad

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



9992B6



B48F78



6BA195

Complementary

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



9992B6



AFB692

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.



7C9F83



9992B6



A59572

Square

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



9992B6



BB8B86



919B77



63A0A8

Rectangle

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



9992B6



B78A9E



919B77



70A08F

Sweetspot

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



9992B6



E2DFED



92AFB6



716F78



F7F7F7



787878

Same Dimension

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



9992B6



BFB4ED



AB92B6



54535C



1E009C



05001C

Inverse Universe

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



B692AF



EDB4E2



9DB692



5C535A



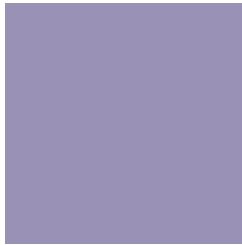
9C007D



1C0017

Previews

White Background



This preview shows how the Hex color 9992B6 looks on a white background.

Color Contrast Check

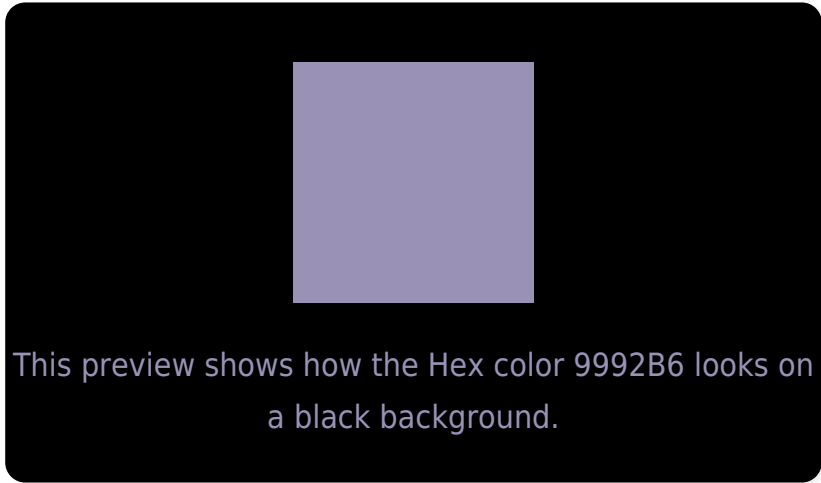
Large Text (above 18pt) WCAG AA × Fail

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

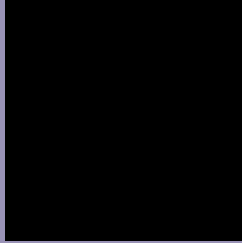
Any Text WCAG AA ✓ Pass

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 9992B6 Background



This preview shows how black text looks on a background with the Hex color 9992B6.



This preview shows how white text looks on a background with the Hex color 9992B6.

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
9992B6

Protanopia
8F95B8

Deuteranopia
9693B6



Tritanopia
9596A1

Trichromacy



Original Color
9992B6

Protanomaly
9394B7

Deuteranomaly
9793B6

Tritanomaly
9695A9

Monochromacy



Original Color
9992B6

Achromatopsia
989898

Achromatomaly
9896A3

CSS Examples

Text

The CSS property to change the color of the text to Hex 9992B6 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 #9992B6 looks like.

```
.text, #text, p{  
    color:#9992B6  
}
```

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 #9992B6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9992B6
}
```

Border

The CSS property to change the border of an element to Hex 9992B6 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
#9992B6 }
```

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

```
.border{ border-color:#9992B6 }
```

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

Here you see how a box with a 4 pixel #9992B6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9992B6; -webkit-box-shadow:4px 4px  
4px 4px #9992B6; box-shadow:4px 4px 4px  
4px #9992B6 }
```

Background

The CSS property to change the background color of an element to Hex 9992B6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9992B6 }
```

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

```
.background{ background-color:#9992B6 }
```

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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