

Converting Colors

Hex(9683B6)

Have a look what the booklet for
Hex(9683B6) contains.

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Color

Hex(9683B6)

Conversions

Conversions Part 1

Format	Color
Hex	9683B6
RGB	150, 131, 182
RGB Percent	59%, 51%, 71%
CMY	0.4118, 0.4863, 0.2863
CMYK	0.18, 0.28, 0.00, 0.29
HSL	262°, 26%, 61%
HSV	262°, 28%, 71%
XYZ	29.1375, 26.0940, 47.7569
YIQ	142.4950, -5.0470, 19.8890

Conversions

Conversions Part 2

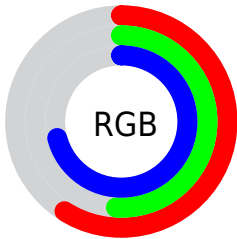
Format	Color
RYB	150, 131, 182
Decimal	9864118
CIELab	58.13, 17.63, -24.15
CIELCh	58, 29.903, 306.124
Yxy	26.0940, 0.2829, 0.2534
Android (android.graphics.Color)	4288054198 (0xFF9683B6)
YUV	142.4950, 19.4760, 6.5819
Hunter-Lab	51.0823, 12.4228, -19.6727

Details

The Hex color **9683B6** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **A3B683**, and the grayscale version is **8E8E8E**.

A 20% lighter version of the original color is **CDB8EE**, and **625181** is the 20% darker color. If you saturate the color by 10%, you get **8B71B6**, and if you desaturate by 10%, it is **A195B6**.

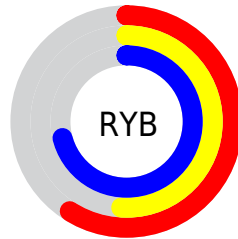
Distribution



Red (59%)

Green (51%)

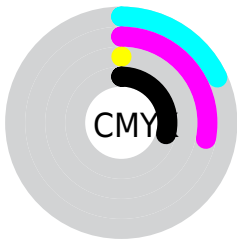
Blue (71%)



Red (59%)

Yellow (51%)

Blue (71%)

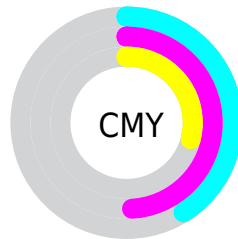


Cyan (18%)

Magenta (28%)

Yellow (0%)

Black (29%)



Cyan (41%)

Magenta (49%)

Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9683B6 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 9683B6 by changing the saturation by 10% instead.

 9683B6

 9683B6

FFFFFF

 7C6A9B

 CDB8EE

 625181

 E9D4FF

 4A3A68

 FFF0FF

 32244F

 1B1038

 000023

 000009

 000000

 9683B6

 9683B6

8B71B6

A195B6

7F5FB6

ADA7B6

744CB6

B8BAB6

683AB6

C4CCB6

5D28B6

CFDEB6

5116B6

DBF0B6

4604B6

E6FFB6

4400B6

F1FFB6

FDFFB6

Harmonies

Analogous

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



708CBF



9683B6



B17BA1

Triad

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



9683B6



AF835C



3D9A90

Complementary

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



9683B6



A3B683

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.



5D9876



9683B6



988C57

Square

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



9683B6



BD7B6E



7C9361



2C99AA

Rectangle

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



9683B6



BC7890



7C9361



479A87

Sweetspot

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



9683B6



E1DAED



83A3B6



706C78



F7F7F7



787878

Same Dimension

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



9683B6



BB9DED



AF83B6



56535C



3A009C



0A001C

Inverse Universe

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



B683A3



ED9DCF



8AB683



5C5358



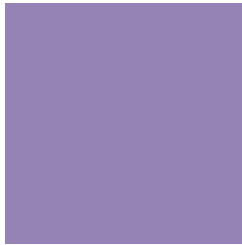
9C0062



1C0012

Previews

White Background



This preview shows how the Hex color 9683B6 looks on a white background.

Color Contrast Check

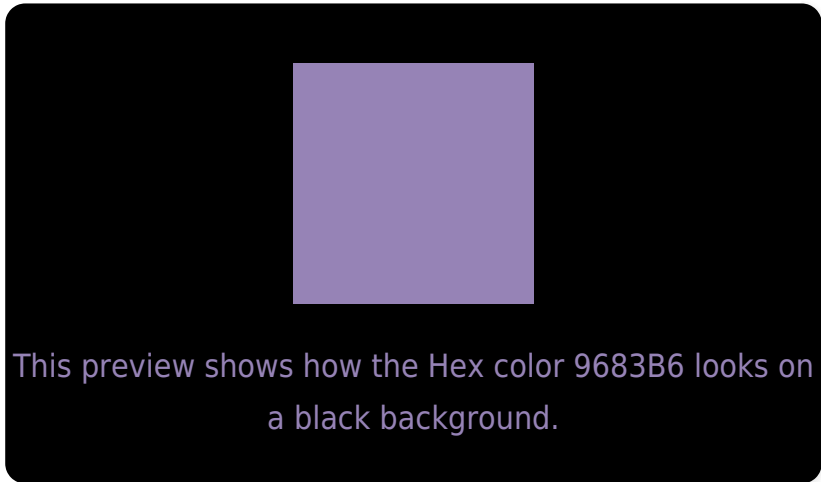
Large Text (above 18pt) WCAG AA ✓ Pass

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

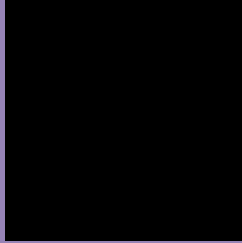
Any Text WCAG AA ✓ Pass

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 9683B6 Background



This preview shows how black text looks on a background with the Hex color 9683B6.



This preview shows how white text looks on a background with the Hex color 9683B6.

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
9683B6

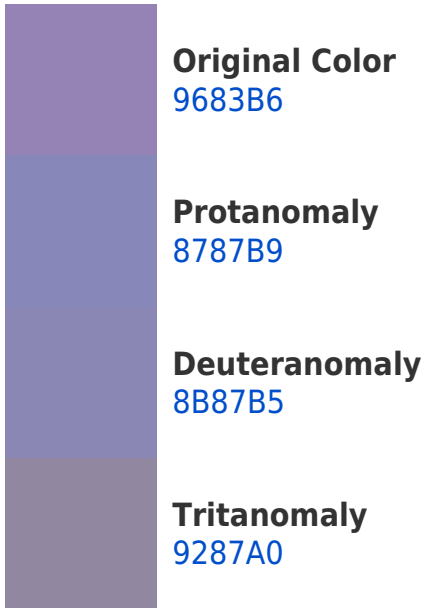
Protanopia
7E8ABB

Deuteranopia
8489B5

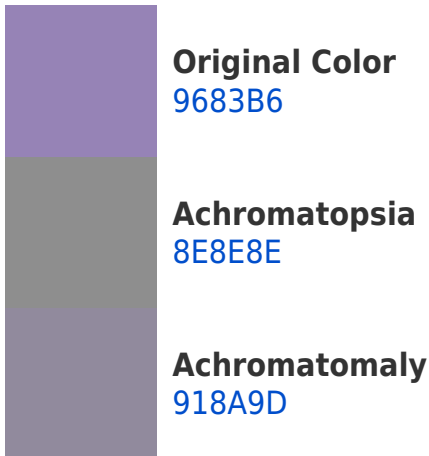


Tritanopia
908994

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 9683B6 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 #9683B6 looks like.

```
.text, #text, p{  
    color:#9683B6  
}
```

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 #9683B6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9683B6
}
```

Border

The CSS property to change the border of an element to Hex 9683B6 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
#9683B6 }
```

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

```
.border{ border-color:#9683B6 }
```

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

Here you see how a box with a 4 pixel #9683B6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9683B6; -webkit-box-shadow:4px 4px  
4px 4px #9683B6; box-shadow:4px 4px 4px  
4px #9683B6 }
```

Background

The CSS property to change the background color of an element to Hex 9683B6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9683B6 }
```

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

```
.background{ background-color:#9683B6 }
```

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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