

Converting Colors

Hex(9694B1)

Have a look what the booklet for
Hex(9694B1) contains.

Hex(9694B1)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(9694B1)

Conversions

Conversions Part 1

Format	Color
Hex	9694B1
RGB	150, 148, 177
RGB Percent	59%, 58%, 69%
CMY	0.4118, 0.4196, 0.3059
CMYK	0.15, 0.16, 0.00, 0.31
HSL	244°, 16%, 64%
HSV	244°, 16%, 69%
XYZ	31.1034, 30.8382, 45.9080
YIQ	151.9040, -8.1170, 9.4430

Conversions

Conversions Part 2

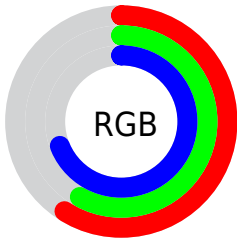
Format	Color
RYB	150, 148, 177
Decimal	9868465
CIELab	62.37, 6.75, -14.85
CIElCh	62, 16.311, 294.449
Yxy	30.8382, 0.2884, 0.2859
Android (android.graphics.Color)	4288058545 (0xFF9694B1)
YUV	151.9040, 12.3723, -1.6698
Hunter-Lab	55.5321, 2.7962, -10.1421

Details

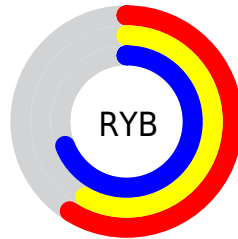
The Hex color **9694B1** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **AFB194**, and the grayscale version is **989898**.

A 20% lighter version of the original color is **CCCAE9**, and **63617C** is the 20% darker color. If you saturate the color by 10%, you get **8682B1**, and if you desaturate by 10%, it is **A6A6B1**.

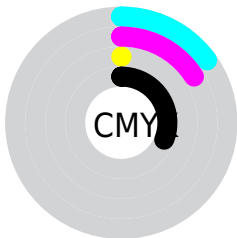
Distribution



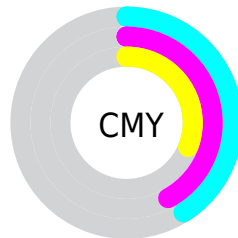
- Red (59%)
- Green (58%)
- Blue (69%)



- Red (59%)
- Yellow (58%)
- Blue (69%)



- Cyan (15%)
- Magenta (16%)
- Yellow (0%)
- Black (31%)



- Cyan (41%)
- Magenta (42%)
- Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9694B1 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 9694B1 by changing the saturation by 10% instead.

■ 9694B1

■ 9694B1

FFFFFF

■ 7C7A96

■ CCCAE9

■ 63617C

■ E9E6FF

■ 4B4A63

■ 34334B

■ 1E1E35

■ 080520

■ 000004

■ 000000

■ 9694B1

■ 9694B1

8682B1

A6A6B1

7571B1

B7B7B1

655FB1

C7C9B1

544DB1

D8DBB1

443CB1

E8EDB1

332AB1

F9FEB1

2318B1

FFFFB1

1206B1

0C00B1

Harmonies

Analogous

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



8399B3



9694B1



A78FA8

Triad

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



9694B1



B09080



779F93

Complementary

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



9694B1



AFB194

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.



859D86



9694B1



A5957A

Square

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



9694B1



B58D8B



959A7C



709FA2

Rectangle

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



9694B1



AF8D9F



959A7C



7B9F8F

Sweetspot

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



9694B1



DBDAE6



94AFB1



6C6C73



F2F2F2



737373

Same Dimension

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



9694B1



BBB8E6



A494B1



515059



0B0099



02001A

Inverse Universe

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



B194AF



E6B8E2



A1B194



595059



99008E



1A0018

Previews

White Background



This preview shows how the Hex color 9694B1 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



This preview shows how the Hex color 9694B1 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

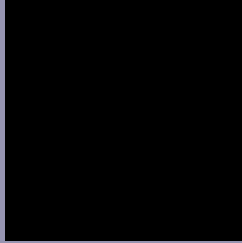
Any Text WCAG AA ✓ Pass

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 9694B1 Background



This preview shows how black text looks on a background with the Hex color 9694B1.



This preview shows how white text looks on a background with the Hex color 9694B1.

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
9694B1

Protanopia
9195B2

Deuteranopia
9993B1



Tritanopia
9397A2

Trichromacy



Original Color

9694B1

Protanomaly

9395B2

Deuteranomaly

9893B1

Tritanomaly

9496A7

Monochromacy



Original Color

9694B1

Achromatopsia

989898

Achromatomaly

9797A1

CSS Examples

Text

The CSS property to change the color of the text to Hex 9694B1 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 #9694B1 looks like.

```
.text, #text, p{  
    color:#9694B1  
}
```

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 #9694B1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9694B1
}
```

Border

The CSS property to change the border of an element to Hex 9694B1 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
#9694B1 }
```

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

```
.border{ border-color:#9694B1 }
```

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

Here you see how a box with a 4 pixel #9694B1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9694B1; -webkit-box-shadow:4px 4px  
4px 4px #9694B1; box-shadow:4px 4px 4px  
4px #9694B1 }
```

Background

The CSS property to change the background color of an element to Hex 9694B1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9694B1 }
```

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

```
.background{ background-color:#9694B1 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor