

Converting Colors

Hex(9493C7)

Have a look what the booklet for
Hex(9493C7) contains.

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Color

Hex(9493C7)

Conversions

Conversions Part 1

Format	Color
Hex	9493C7
RGB	148, 147, 199
RGB Percent	58%, 58%, 78%
CMY	0.4196, 0.4235, 0.2196
CMYK	0.26, 0.26, 0.00, 0.22
HSL	241°, 32%, 68%
HSV	241°, 26%, 78%
XYZ	32.9553, 31.2869, 58.3349
YIQ	153.2270, -16.0960, 16.3840

Conversions

Conversions Part 2

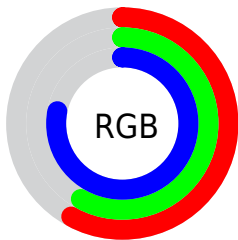
Format	Color
R_{YB}	148, 147, 199
Decimal	9737159
CIE _{Lab}	62.75, 11.83, -26.66
CIE _{LCh}	63, 29.169, 293.921
Yxy	31.2869, 0.2689, 0.2552
Android (android.graphics.Color)	4287927239 (0xFF9493C7)
YUV	153.2270, 22.5661, -4.5841
Hunter-Lab	55.9347, 7.2820, -22.6799

Details

The Hex color **9493C7** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **C6C793**, and the grayscale version is **999999**.

A 20% lighter version of the original color is **CBC9FF**, and **606191** is the 20% darker color. If you saturate the color by 10%, you get **807FC7**, and if you desaturate by 10%, it is **A8A7C7**.

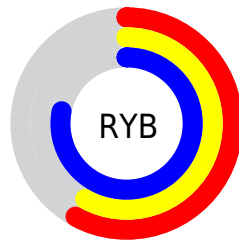
Distribution



Red (58%)

Green (58%)

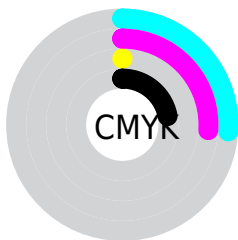
Blue (78%)



Red (58%)

Yellow (58%)

Blue (78%)

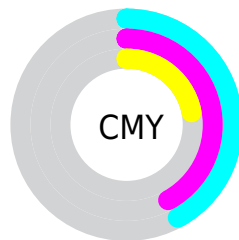


Cyan (26%)

Magenta (26%)

Yellow (0%)

Black (22%)



Cyan (42%)

Magenta (42%)

Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9493C7 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 9493C7 by changing the saturation by 10% instead.

■ 9493C7

■ 9493C7

FFFFFF

■ 7A79AC

■ CBC9FF

■ 606191

■ E7E5FF

■ 474977

■ 2F325E

■ 161D46

■ 000430

■ 00011A

■ 000000

■ 9493C7

■ 9493C7

807FC7

A8A7C7

6D6BC7

BBBBC7

5957C7

CFCFC7

4643C7

E2E3C7

3230C7

F6F7C7

1F1CC7

FFFFC7

0B08C7

0400C7

Harmonies

Analogous

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



6D9CCB



9493C7



B48AB7

Triad

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



9493C7



C28C6F



58A691

Complementary

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



9493C7



C6C793

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.



76A378



9493C7



AF9464

Square

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



9493C7



CB8584



949D68



42A6AC

Rectangle

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



9493C7



C286A7



949D68



62A589

Sweetspot

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



9493C7



EBEBFF



93C6C7



737380



000000



808080

Same Dimension

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



9493C7



B1B0FF



AE93C7



5A5A63



0300A3



010024

Inverse Universe

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



C793C6



FFB0FD



ACC793



635A63



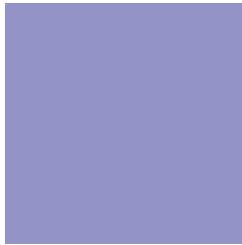
A300A0



240023

Previews

White Background



This preview shows how the Hex color 9493C7 looks on a white background.

Color Contrast Check

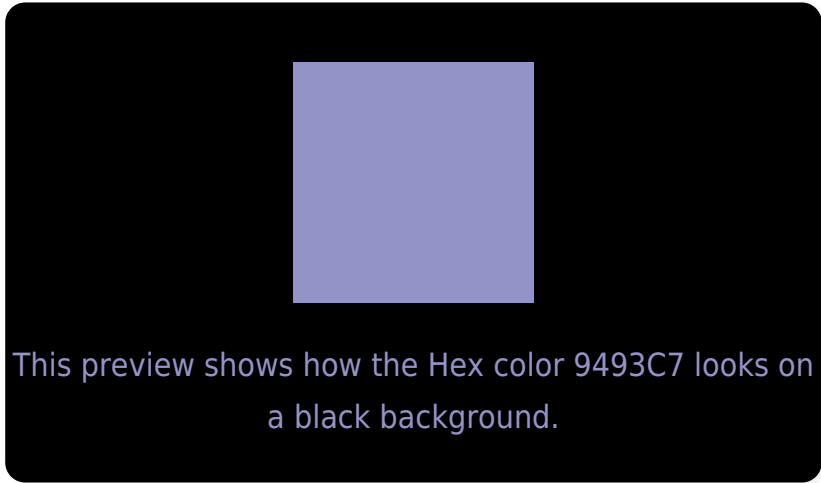
Large Text (above 18pt) WCAG AA × Fail

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

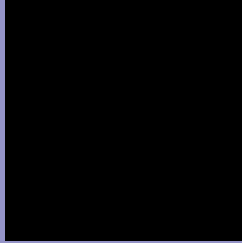
Any Text WCAG AA ✓ Pass

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 9493C7 Background



This preview shows how black text looks on a background with the Hex color 9493C7.



This preview shows how white text looks on a background with the Hex color 9493C7.

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
9493C7

Protanopia
8A96C9

Deuteranopia
8D95C7



Tritanopia
8D99A5

Trichromacy



Original Color
9493C7

Protanomaly
8E95C8

Deuteranomaly
9094C7

Tritanomaly
9097B1

Monochromacy



Original Color
9493C7

Achromatopsia
999999

Achromatomaly
9797AA

CSS Examples

Text

The CSS property to change the color of the text to Hex 9493C7 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 #9493C7 looks like.

```
.text, #text, p{  
    color:#9493C7  
}
```

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 #9493C7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9493C7
}
```

Border

The CSS property to change the border of an element to Hex 9493C7 is called "border". The border property can be set on classes, ids or directly on the HTML element.

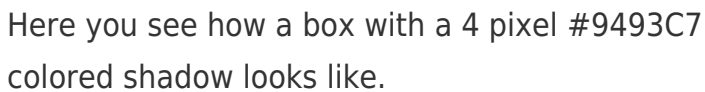
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#9493C7 }
```

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

```
.border{ border-color:#9493C7 }
```

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



Here you see how a box with a 4 pixel #9493C7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9493C7; -webkit-box-shadow:4px 4px  
4px 4px #9493C7; box-shadow:4px 4px 4px  
4px #9493C7 }
```

Background

The CSS property to change the background color of an element to Hex 9493C7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9493C7 }
```

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

```
.background{ background-color:#9493C7 }
```

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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