

Converting Colors

Hex(9499C6)

Have a look what the booklet for
Hex(9499C6) contains.

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Color

Hex(9499C6)

Conversions

Conversions Part 1

Format	Color
Hex	9499C6
RGB	148, 153, 198
RGB Percent	58%, 60%, 78%
CMY	0.4196, 0.4000, 0.2235
CMYK	0.25, 0.23, 0.00, 0.22
HSL	234°, 30%, 68%
HSV	234°, 25%, 78%
XYZ	33.7970, 33.1556, 58.0445
YIQ	156.6350, -17.4250, 12.9350

Conversions

Conversions Part 2

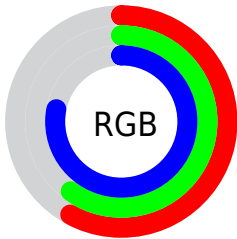
Format	Color
R_YB	148, 153, 198
Decimal	9738694
CIE _{Lab}	64.29, 8.17, -23.74
CIE _{LCh}	64, 25.107, 288.978
Yxy	33.1556, 0.2704, 0.2653
Android (android.graphics.Color)	4287928774 (0xFF9499C6)
YUV	156.6350, 20.3929, -7.5729
Hunter-Lab	57.5809, 4.0038, -19.4607

Details

The Hex color **9499C6** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **C6C194**, and the grayscale version is **9C9C9C**.

A 20% lighter version of the original color is **CBCFFF**, and **606690** is the 20% darker color. If you saturate the color by 10%, you get **8087C6**, and if you desaturate by 10%, it is **A8ABC6**.

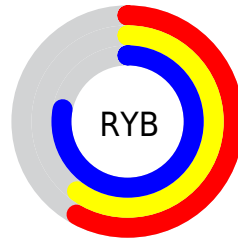
Distribution



Red (58%)

Green (60%)

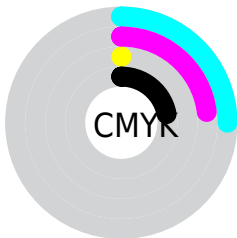
Blue (78%)



Red (58%)

Yellow (60%)

Blue (78%)

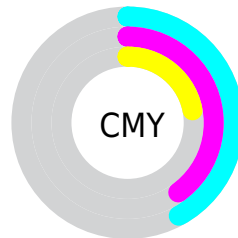


Cyan (25%)

Magenta (23%)

Yellow (0%)

Black (22%)



Cyan (42%)

Magenta (40%)

Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9499C6 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 9499C6 by changing the saturation by 10% instead.

■ 9499C6

■ 9499C6

FFFFFF

■ 7A7FAB

■ CBCFFF

■ 606690

■ E7EBFF

■ 474E76

■ 2F375D

■ 172246

■ 000C2F

■ 00011A

■ 000000

■ 9499C6

■ 9499C6

8087C6

A8ABC6

6C75C6

BCBDC6

5964C6

CFCEC6

4552C6

E3E0C6

3140C6

F7F2C6

1D2EC6

FFFFC6

091CC6

0014C6

Harmonies

Analogous

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



74A0C7



9499C6



B091B9

Triad

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



9499C6



C3907B



6BA893

Complementary

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



9499C6



C6C194

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.



84A57E



9499C6



B49870

Square

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



9499C6



C98C8E



9D9F71



5AA8AA

Rectangle

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



9499C6



BE8DAC



9D9F71



73A78B

Sweetspot

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



9499C6



EBEDFF



94C6C1



737480



000000



808080

Same Dimension

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



9499C6



B3BAFF



A894C6



5A5A63



0010A3



000424

Inverse Universe

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



C69499



FFB3BA



B2C694



635A5A



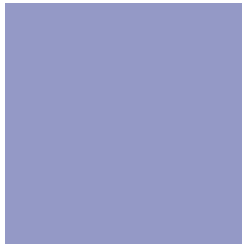
A30010



240004

Previews

White Background



This preview shows how the Hex color 9499C6 looks on a white background.

Color Contrast Check

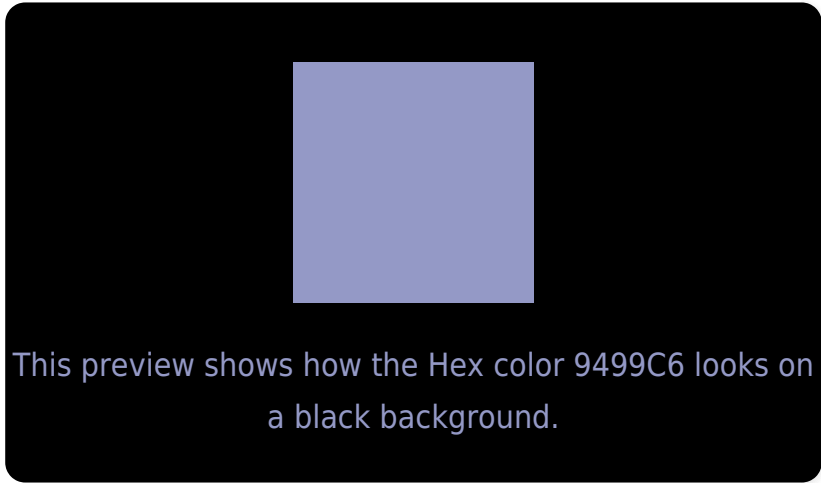
Large Text (above 18pt) WCAG AA × Fail

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

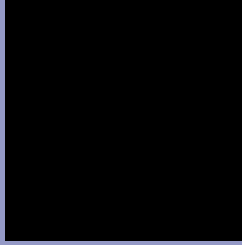
Any Text WCAG AA ✓ Pass

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 9499C6 Background



This preview shows how black text looks on a background with the Hex color 9499C6.



This preview shows how white text looks on a background with the Hex color 9499C6.

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
9499C6

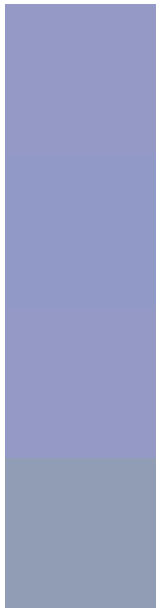
Protanopia
909AC7

Deuteranopia
9599C6



Tritanopia
8F9EAB

Trichromacy



Original Color
9499C6

Protanomaly
919AC7

Deuteranomaly
9599C6

Tritanomaly
919CB5

Monochromacy



Original Color
9499C6

Achromatopsia
9D9D9D

Achromatomaly
9A9CAC

CSS Examples

Text

The CSS property to change the color of the text to Hex 9499C6 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 #9499C6 looks like.

```
.text, #text, p{  
    color:#9499C6  
}
```

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 #9499C6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9499C6
}
```

Border

The CSS property to change the border of an element to Hex 9499C6 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
#9499C6 }
```

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

```
.border{ border-color:#9499C6 }
```

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

Here you see how a box with a 4 pixel #9499C6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9499C6; -webkit-box-shadow:4px 4px  
4px 4px #9499C6; box-shadow:4px 4px 4px  
4px #9499C6 }
```

Background

The CSS property to change the background color of an element to Hex 9499C6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9499C6 }
```

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

```
.background{ background-color:#9499C6 }
```

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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