

Converting Colors

Hex(9597CA)

Have a look what the booklet for
Hex(9597CA) contains.

Hex(9597CA)	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(9597CA)

Conversions

Conversions Part 1

Format	Color
Hex	9597CA
RGB	149, 151, 202
RGB Percent	58%, 59%, 79%
CMY	0.4157, 0.4078, 0.2078
CMYK	0.26, 0.25, 0.00, 0.21
HSL	238°, 33%, 69%
HSV	238°, 26%, 79%
XYZ	34.1217, 32.7870, 60.4072
YIQ	156.2160, -17.5630, 15.4370

Conversions

Conversions Part 2

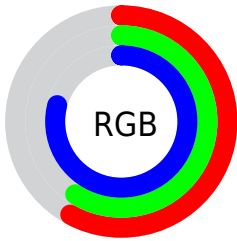
Format	Color
R_{YB}	149, 151, 202
Decimal	9803722
CIE _{Lab}	63.99, 10.58, -26.43
CIE _{LCh}	64, 28.468, 291.823
Yxy	32.7870, 0.2680, 0.2575
Android (android.graphics.Color)	4287993802 (0xFF9597CA)
YUV	156.2160, 22.5715, -6.3284
Hunter-Lab	57.2600, 6.1647, -22.4669

Details

The Hex color **9597CA** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **CAC895**, and the grayscale version is **9C9C9C**.

A 20% lighter version of the original color is **CCCDFF**, and **616494** is the 20% darker color. If you saturate the color by 10%, you get **8184CA**, and if you desaturate by 10%, it is **A9AACA**.

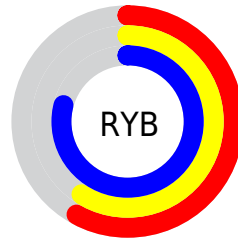
Distribution



Red (58%)

Green (59%)

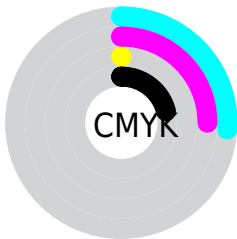
Blue (79%)



Red (58%)

Yellow (59%)

Blue (79%)

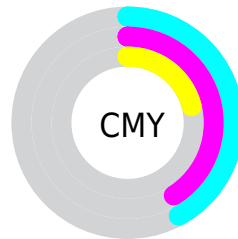


Cyan (26%)

Magenta (25%)

Yellow (0%)

Black (21%)



Cyan (42%)

Magenta (41%)

Yellow (21%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9597CA 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 9597CA by changing the saturation by 10% instead.

■ 9597CA

■ 9597CA

FFFFFF

■ 7B7DAF

■ CCCDFF

■ 616494

■ E8E9FF

■ 484C7A

■ 303661

■ 172149

■ 000A32

■ 00021D

■ 000000

■ 9597CA

■ 9597CA

8184CA

A9AACA

6D70CA

BDBECA

585DCA

D2D1CA

4449CA

E6E5CA

3036CA

FAF8CA

1C22CA

FFFFCA

080FCA

0008CA

Harmonies

Analogous

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



6FA0CD



9597CA



B58EBB

Triad

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



9597CA



C68F74



5FA993

Complementary

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



9597CA



CAC895

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.



7DA57B



9597CA



B39769

Square

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



9597CA



CE8989



9A9F6B



4AA9AD

Rectangle

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



9597CA



C38AAC



9A9F6B



69A88A

Sweetspot

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



9597CA



EBEBFF



95CAC7



737380



000000



808080

Same Dimension

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



9597CA



B0B3FF



AD95CA



5C5C66



0006A6



000126

Inverse Universe

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



CA9597



FFB0B3



B2CA95



665C5C



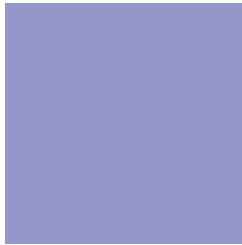
A60006



260001

Previews

White Background



This preview shows how the Hex color 9597CA looks on a white background.

Color Contrast Check

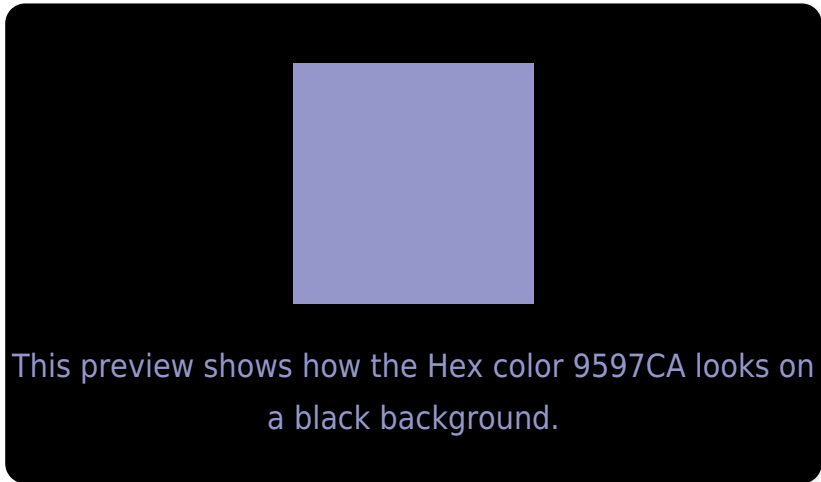
Large Text (above 18pt) WCAG AA × Fail

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

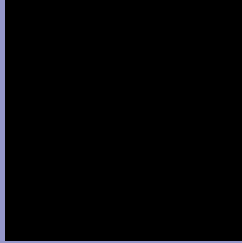
Any Text WCAG AA ✓ Pass

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 9597CA Background



This preview shows how black text looks on a background with the Hex color 9597CA.



This preview shows how white text looks on a background with the Hex color 9597CA.

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
9597CA

Protanopia
8D99CC

Deuteranopia
9198CA



Tritanopia
8F9DA9

Trichromacy



Original Color
9597CA

Protanomaly
9098CB

Deuteranomaly
9298CA

Tritanomaly
919BB5

Monochromacy



Original Color
9597CA

Achromatopsia
9C9C9C

Achromatomaly
999AAD

CSS Examples

Text

The CSS property to change the color of the text to Hex 9597CA 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 #9597CA looks like.

```
.text, #text, p{  
    color:#9597CA  
}
```

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 #9597CA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9597CA
}
```

Border

The CSS property to change the border of an element to Hex 9597CA 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
#9597CA }
```

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

```
.border{ border-color:#9597CA }
```

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

Here you see how a box with a 4 pixel #9597CA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9597CA; -webkit-box-shadow:4px 4px  
4px 4px #9597CA; box-shadow:4px 4px 4px  
4px #9597CA }
```

Background

The CSS property to change the background color of an element to Hex 9597CA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9597CA }
```

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

```
.background{ background-color:#9597CA }
```

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