

Converting Colors

Hex(9597C6)

Have a look what the booklet for
Hex(9597C6) contains.

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Color

Hex(9597C6)

Conversions

Conversions Part 1

Format	Color
Hex	9597C6
RGB	149, 151, 198
RGB Percent	58%, 59%, 78%
CMY	0.4157, 0.4078, 0.2235
CMYK	0.25, 0.24, 0.00, 0.22
HSL	238°, 30%, 68%
HSV	238°, 25%, 78%
XYZ	33.6541, 32.6000, 57.9447
YIQ	155.7600, -16.2790, 14.1930

Conversions

Conversions Part 2

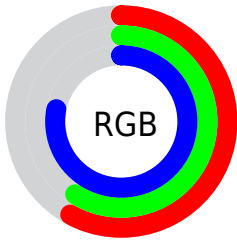
Format	Color
RYB	149, 151, 198
Decimal	9803718
CIELab	63.84, 9.61, -24.43
CIELCh	64, 26.249, 291.473
Yxy	32.6000, 0.2710, 0.2625
Android (android.graphics.Color)	4287993798 (0xFF9597C6)
YUV	155.7600, 20.8243, -5.9285
Hunter-Lab	57.0964, 5.2937, -20.2035

Details

The Hex color **9597C6** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **C6C495**, and the grayscale version is **9C9C9C**.

A 20% lighter version of the original color is **CCCDFF**, and **616490** is the 20% darker color. If you saturate the color by 10%, you get **8184C6**, and if you desaturate by 10%, it is **A9AAC6**.

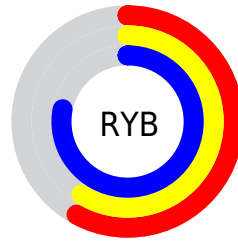
Distribution



Red (58%)

Green (59%)

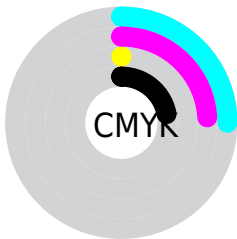
Blue (78%)



Red (58%)

Yellow (59%)

Blue (78%)

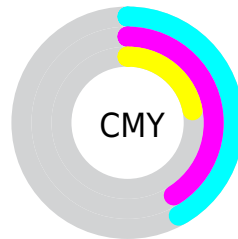


Cyan (25%)

Magenta (24%)

Yellow (0%)

Black (22%)



Cyan (42%)

Magenta (41%)

Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9597C6 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 9597C6 by changing the saturation by 10% instead.

 9597C6

 9597C6

FFFFFF

 7B7DAB

 CCCDFF

 616490

 E8E9FF

 484C76

 30365D

 182146

 020A2F

 00011A

 000000

 9597C6

 9597C6

8184C6

A9AAC6

6D71C6

BDBDC6

5A5EC6

D0D0C6

464BC6

E4E3C6

3238C6

F8F6C6

1E25C6

FFFFC6

0A12C6

0008C6

Harmonies

Analogous

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



739FC8



9597C6



B28FB8

Triad

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



9597C6



C38F77



65A793

Complementary

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



9597C6



C6C495

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.



7FA47D



9597C6



B2976D

Square

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



9597C6



CA8A8B



9A9E6F



53A7AB

Rectangle

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



9597C6



C08BAA



9A9E6F



6DA78B

Sweetspot

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



9597C6



EDEEFF



95C6C4



757680



000000



808080

Same Dimension

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



9597C6



B3B6FF



AB95C6



5A5A63



0007A3



000124

Inverse Universe

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



C69597



FFB3B6



B0C695



635A5A



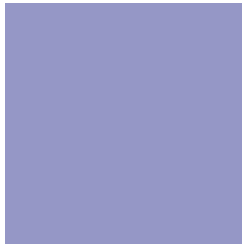
A30007



240001

Previews

White Background



This preview shows how the Hex color 9597C6 looks on a white background.

Color Contrast Check

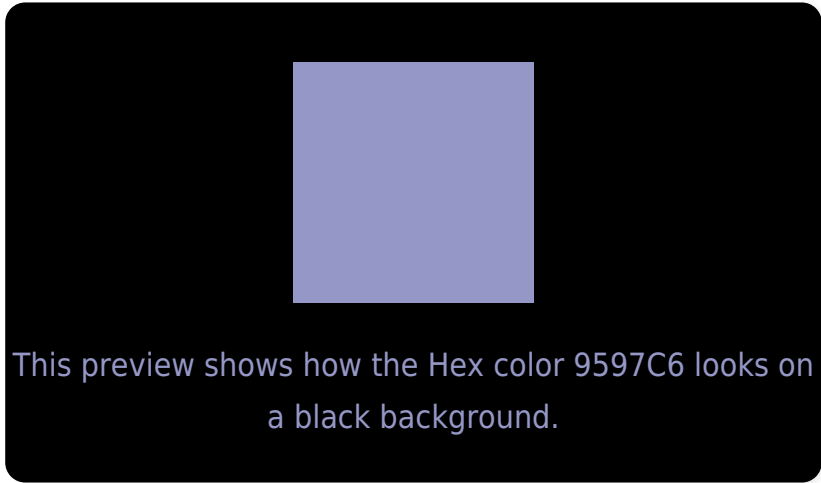
Large Text (above 18pt) WCAG AA × Fail

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

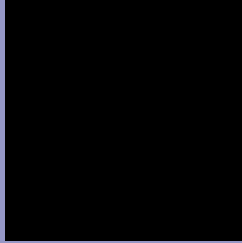
Any Text WCAG AA ✓ Pass

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 9597C6 Background



This preview shows how black text looks on a background with the Hex color 9597C6.



This preview shows how white text looks on a background with the Hex color 9597C6.

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
9597C6

Protanopia
8E99C7

Deuteranopia
9398C6



Tritanopia
8F9CA9

Trichromacy



Original Color
9597C6

Protanomaly
9198C7

Deuteranomaly
9498C6

Tritanomaly
919AB4

Monochromacy



Original Color
9597C6

Achromatopsia
9C9C9C

Achromatomaly
999AAB

CSS Examples

Text

The CSS property to change the color of the text to Hex 9597C6 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 #9597C6 looks like.

```
.text, #text, p{  
    color:#9597C6  
}
```

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 #9597C6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9597C6
}
```

Border

The CSS property to change the border of an element to Hex 9597C6 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
#9597C6 }
```

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

```
.border{ border-color:#9597C6 }
```

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

Here you see how a box with a 4 pixel #9597C6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9597C6; -webkit-box-shadow:4px 4px  
4px 4px #9597C6; box-shadow:4px 4px 4px  
4px #9597C6 }
```

Background

The CSS property to change the background color of an element to Hex 9597C6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9597C6 }
```

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

```
.background{ background-color:#9597C6 }
```

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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