

Converting Colors

Hex(9597BC)

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

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Color

Hex(9597BC)

Conversions

Conversions Part 1

Format	Color
Hex	9597BC
RGB	149, 151, 188
RGB Percent	58%, 59%, 74%
CMY	0.4157, 0.4078, 0.2627
CMYK	0.21, 0.20, 0.00, 0.26
HSL	237°, 23%, 66%
HSV	237°, 21%, 74%
XYZ	32.5381, 32.1536, 52.0683
YIQ	154.6200, -13.0690, 11.0830

Conversions

Conversions Part 2

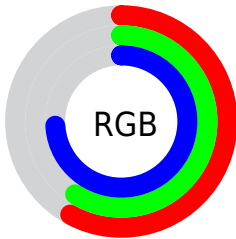
Format	Color
R_{YB}	149, 151, 188
Decimal	9803708
CIE _{Lab}	63.47, 7.23, -19.38
CIE _{LCh}	63, 20.688, 290.464
Yxy	32.1536, 0.2787, 0.2754
Android (android.graphics.Color)	4287993788 (0xFF9597BC)
YUV	154.6200, 16.4563, -4.9287
Hunter-Lab	56.7042, 3.1951, -14.7498

Details

The Hex color **9597BC** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **BCBA95**, and the grayscale version is **9A9A9A**.

A 20% lighter version of the original color is **CCCCDF4**, and **626487** is the 20% darker color. If you saturate the color by 10%, you get **8285BC**, and if you desaturate by 10%, it is **A8A9BC**.

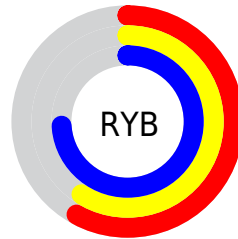
Distribution



Red (58%)

Green (59%)

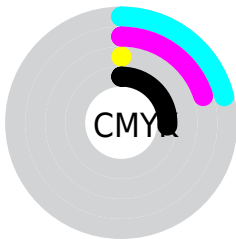
Blue (74%)



Red (58%)

Yellow (59%)

Blue (74%)

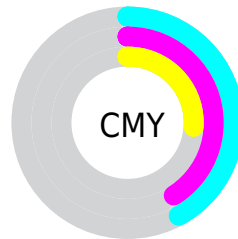


Cyan (21%)

Magenta (20%)

Yellow (0%)

Black (26%)



Cyan (42%)

Magenta (41%)

Yellow (26%)

Brightness & Saturation Gradients

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

■ 9597BC

■ 9597BC

FFFFFF

■ 7B7DA1

■ CCCDF4

■ 626487

■ E8E9FF

■ 494C6D

■ 323655

■ 1B213E

■ 050928

■ 000112

■ 000000

■ 9597BC

■ 9597BC

■ 8285BC

■ A8A9BC

■ 6F73BC

■ BBBBBC

■ 5D61BC

■ CDCDBC

■ 4A50BC

■ E0DEBC

■ 373EBC

■ F3F0BC

■ 242CBC

■ FFFFBC

■ 111ABC

■ 000ABC

Harmonies

Analogous

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



7C9DBE



9597BC



AC91B1

Triad

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



9597BC



BB917E



72A493

Complementary

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



9597BC



BCBA95

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.



85A182



9597BC



AD9676

Square

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



9597BC



C08D8E



9A9C77



66A4A6

Rectangle

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



9597BC



B78EA6



9A9C77



78A38D

Sweetspot

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



9597BC



E6E7F5



95BCB9



72727A



FAFAFA



7A7A7A

Same Dimension

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



9597BC



B8BBF5



A695BC



55555E



00089E



00021F

Inverse Universe

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



BC9597



F5B8BB



ABBC95



5E5555



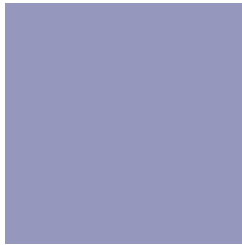
9E0008



1F0002

Previews

White Background



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

Color Contrast Check

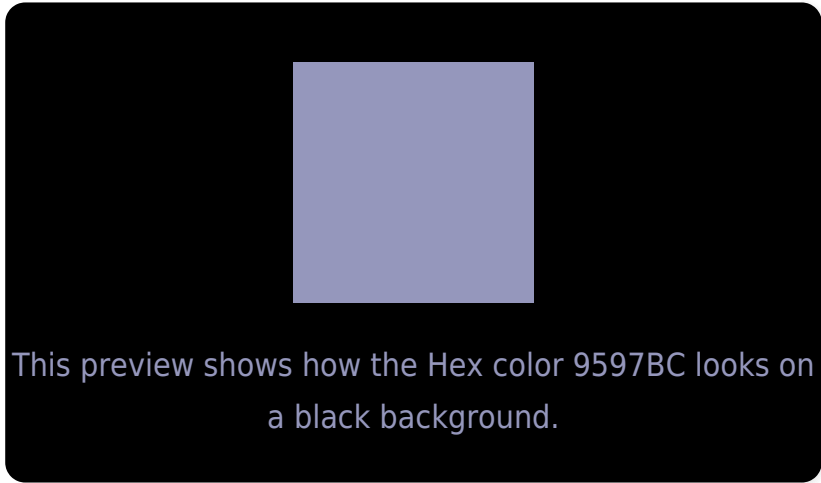
Large Text (above 18pt) WCAG AA × Fail

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

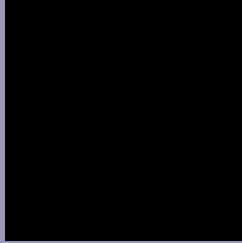
Any Text WCAG AA ✓ Pass

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 9597BC Background



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



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

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
9597BC

Protanopia
9198BD

Deuteranopia
9796BC



Tritanopia
919BA7

Trichromacy



Original Color
9597BC

Protanomaly
9298BD

Deuteranomaly
9696BC

Tritanomaly
929AAF

Monochromacy



Original Color
9597BC

Achromatopsia
9B9B9B

Achromatomaly
999AA7

CSS Examples

Text

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

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

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 #9597BC colored shadow looks like.

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

Border

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

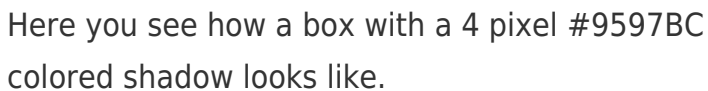
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#9597BC }
```

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

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

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



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

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

Background

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

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

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

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

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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