

Converting Colors

Hex(9599B6)

Have a look what the booklet for
Hex(9599B6) contains.

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Color

Hex(9599B6)

Conversions

Conversions Part 1

Format	Color
Hex	9599B6
RGB	149, 153, 182
RGB Percent	58%, 60%, 71%
CMY	0.4157, 0.4000, 0.2863
CMYK	0.18, 0.16, 0.00, 0.29
HSL	233°, 18%, 65%
HSV	233°, 18%, 71%
XYZ	32.2292, 32.5494, 48.8400
YIQ	155.1100, -11.6930, 8.1710

Conversions

Conversions Part 2

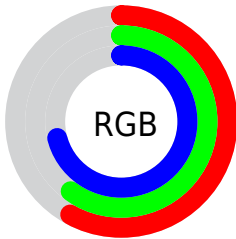
Format	Color
RYB	149, 153, 182
Decimal	9804214
CIELab	63.79, 4.72, -15.52
CIElCh	64, 16.224, 286.923
Yxy	32.5494, 0.2837, 0.2865
Android (android.graphics.Color)	4287994294 (0xFF9599B6)
YUV	155.1100, 13.2568, -5.3585
Hunter-Lab	57.0521, 0.9948, -10.8193

Details

The Hex color **9599B6** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **B6B295**, and the grayscale version is **9B9B9B**.

A 20% lighter version of the original color is **CBCFEE**, and **626681** is the 20% darker color. If you saturate the color by 10%, you get **8389B6**, and if you desaturate by 10%, it is **A7A9B6**.

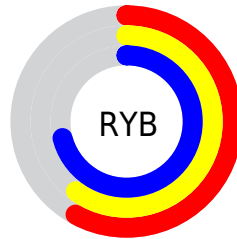
Distribution



Red (58%)

Green (60%)

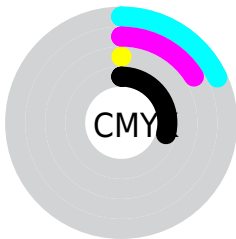
Blue (71%)



Red (58%)

Yellow (60%)

Blue (71%)

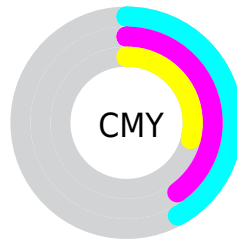


Cyan (18%)

Magenta (16%)

Yellow (0%)

Black (29%)



Cyan (42%)

Magenta (40%)

Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9599B6 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 9599B6 by changing the saturation by 10% instead.

■ 9599B6

■ 9599B6

FFFFFF

■ 7B7F9B

■ CBCFEE

■ 626681

■ E8EBFF

■ 4A4E68

■ 323750

■ 1C2239

■ 060C23

■ 00000C

■ 000000

■ 9599B6

■ 9599B6

8389B6

A7A9B6

7179B6

B9B9B6

5E69B6

CCC9B6

4C59B6

DED9B6

3A49B6

F0E9B6

2839B6

FFF9B6

1629B6

FFFFB6

0319B6

0016B6

Harmonies

Analogous

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



839EB6



9599B6



A794AE

Triad

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



9599B6



B69386



7EA394

Complementary

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



9599B6



B6B295

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.



8DA086



9599B6



AC977F

Square

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



9599B6



B99193



9D9C7F



75A3A2

Rectangle

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



9599B6



B092A6



9D9C7F



82A28F

Sweetspot

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



9599B6



E1E3ED



95B6B2



717278



F7F7F7



787878

Same Dimension

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



9599B6



B9BFED



A195B6



53545C



00139C



00031C

Inverse Universe

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



B69599



EDB9BF



AAB695



5C5354



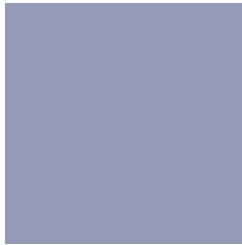
9C0013



1C0003

Previews

White Background



This preview shows how the Hex color 9599B6 looks on a white background.

Color Contrast Check

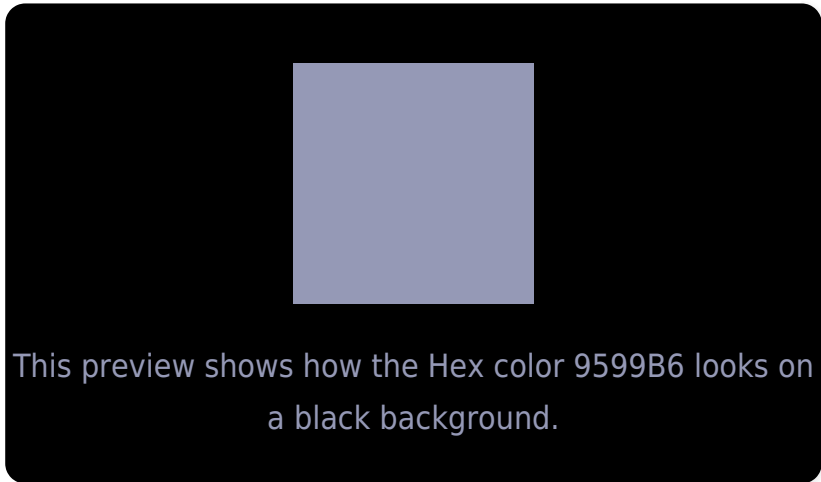
Large Text (above 18pt) WCAG AA × Fail

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

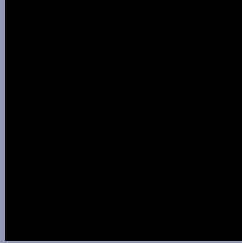
Any Text WCAG AA ✓ Pass

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 9599B6 Background



This preview shows how black text looks on a background with the Hex color 9599B6.



This preview shows how white text looks on a background with the Hex color 9599B6.

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
9599B6

Protanopia
9599B6

Deuteranopia
9C97B6



Tritanopia
929BA8

Trichromacy



Original Color
9599B6

Protanomaly
9599B6

Deuteranomaly
9998B6

Tritanomaly
939AAD

Monochromacy



Original Color
9599B6

Achromatopsia
9B9B9B

Achromatomaly
999AA5

CSS Examples

Text

The CSS property to change the color of the text to Hex 9599B6 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 #9599B6 looks like.

```
.text, #text, p{  
    color:#9599B6  
}
```

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 #9599B6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9599B6
}
```

Border

The CSS property to change the border of an element to Hex 9599B6 is called "border". The border property can be set on classes, ids or directly on the HTML element.

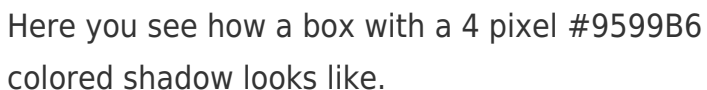
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#9599B6 }
```

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

```
.border{ border-color:#9599B6 }
```

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



Here you see how a box with a 4 pixel #9599B6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9599B6; -webkit-box-shadow:4px 4px  
4px 4px #9599B6; box-shadow:4px 4px 4px  
4px #9599B6 }
```

Background

The CSS property to change the background color of an element to Hex 9599B6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9599B6 }
```

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

```
.background{ background-color:#9599B6 }
```

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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