

Converting Colors

Hex(9589B3)

Have a look what the booklet for
Hex(9589B3) contains.

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Color

Hex(9589B3)

Conversions

Conversions Part 1

Format	Color
Hex	9589B3
RGB	149, 137, 179
RGB Percent	58%, 54%, 70%
CMY	0.4157, 0.4627, 0.2980
CMYK	0.17, 0.23, 0.00, 0.30
HSL	257°, 22%, 62%
HSV	257°, 23%, 70%
XYZ	29.4768, 27.5356, 46.4091
YIQ	145.3760, -6.3300, 15.6060

Conversions

Conversions Part 2

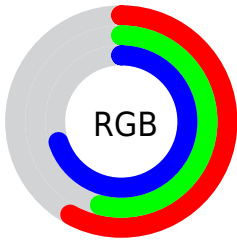
Format	Color
RYB	149, 137, 179
Decimal	9800115
CIELab	59.47, 13.15, -20.40
CIElCh	59, 24.272, 302.815
Yxy	27.5356, 0.2850, 0.2662
Android (android.graphics.Color)	4287990195 (0xFF9589B3)
YUV	145.3760, 16.5766, 3.1782
Hunter-Lab	52.4743, 8.4400, -15.7050

Details

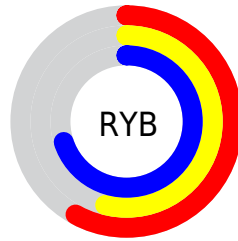
The Hex color **9589B3** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **A7B389**, and the grayscale version is **919191**.

A 20% lighter version of the original color is **CBEEEB**, and **62577E** is the 20% darker color. If you saturate the color by 10%, you get **8877B3**, and if you desaturate by 10%, it is **A29BB3**.

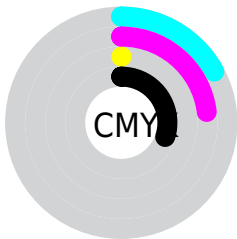
Distribution



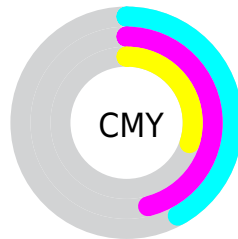
- Red (58%)
- Green (54%)
- Blue (70%)



- Red (58%)
- Yellow (54%)
- Blue (70%)



- Cyan (17%)
- Magenta (23%)
- Yellow (0%)
- Black (30%)



- Cyan (42%)
- Magenta (46%)
- Yellow (30%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9589B3 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 9589B3 by changing the saturation by 10% instead.

■ 9589B3

■ 9589B3

FFFFFF

■ 7B7098

■ CBBEEB

■ 62577E

■ E8DAFF

■ 494065

■ FFF7FF

■ 322A4D

■ 1C1536

■ 050021

■ 000005

■ 000000

■ 9589B3

■ 9589B3

8877B3

A29BB3

7B65B3

AFADB3

6F53B3

BBBFB3

6241B3

C8D1B3

5530B3

D5E3B3

481EB3

E2F4B3

3B0CB3

EFFFB3

3300B3

FBFFB3

FFFFB3

Harmonies

Analogous

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



7790B9



9589B3



AC82A3

Triad

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



9589B3



AF876A



579B91

Complementary

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



9589B3



A7B389

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.



6D997B



9589B3



9D8E65

Square

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



9589B3



B98179



85956B



4E9AA6

Rectangle

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



9589B3



B68095



85956B



5E9B89

Sweetspot

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



9589B3



DCD8E8



89A7B3



6F6C75



F5F5F5



757575

Same Dimension

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



9589B3



BAA7E8



AA89B3



535059



2C0099



07001A

Inverse Universe

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



B389A7



E8A7D5



92B389



595057



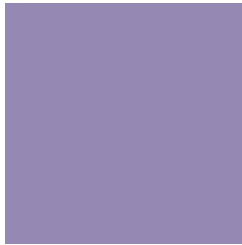
99006D



1A0012

Previews

White Background



This preview shows how the Hex color 9589B3 looks on a white background.

Color Contrast Check

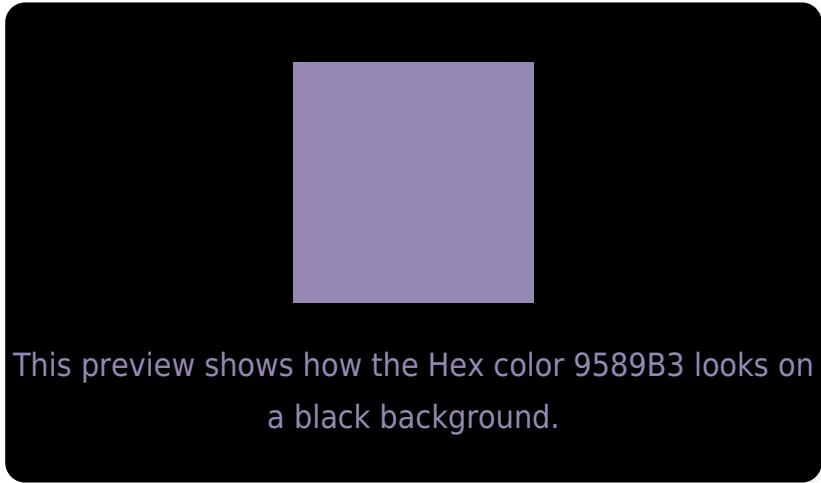
Large Text (above 18pt) WCAG AA ✓ Pass

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

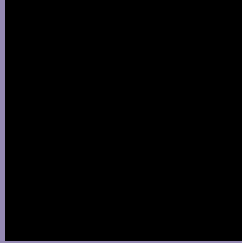
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 9589B3 Background



This preview shows how black text looks on a background with the Hex color 9589B3.



This preview shows how white text looks on a background with the Hex color 9589B3.

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





Tritanopia
908E99

Trichromacy



Original Color
9589B3

Protanomaly
8B8CB5

Deuteranomaly
8F8BB2

Tritanomaly
928CA2

Monochromacy



Original Color
9589B3

Achromatopsia
919191

Achromatomaly
928E9D

CSS Examples

Text

The CSS property to change the color of the text to Hex 9589B3 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 #9589B3 looks like.

```
.text, #text, p{  
    color:#9589B3  
}
```

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 #9589B3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9589B3
}
```

Border

The CSS property to change the border of an element to Hex 9589B3 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
#9589B3 }
```

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

```
.border{ border-color:#9589B3 }
```

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

Here you see how a box with a 4 pixel #9589B3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9589B3; -webkit-box-shadow:4px 4px  
4px 4px #9589B3; box-shadow:4px 4px 4px  
4px #9589B3 }
```

Background

The CSS property to change the background color of an element to Hex 9589B3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9589B3 }
```

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

```
.background{ background-color:#9589B3 }
```

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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