

Converting Colors

Hex(9B589E)

Have a look what the booklet for
Hex(9B589E) contains.

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Color

Hex(9B589E)

Conversions

Conversions Part 1

Format	Color
Hex	9B589E
RGB	155, 88, 158
RGB Percent	61%, 35%, 62%
CMY	0.3922, 0.6549, 0.3804
CMYK	0.02, 0.44, 0.00, 0.38
HSL	297°, 28%, 48%
HSV	297°, 44%, 62%
XYZ	23.1788, 16.4166, 34.2948
YIQ	116.0130, 17.4620, 35.9740

Conversions

Conversions Part 2

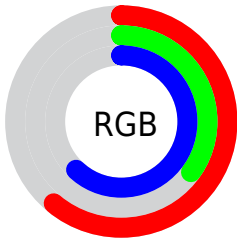
Format	Color
R_{YB}	155, 88, 158
Decimal	10180766
CIE _{Lab}	47.52, 38.61, -26.57
CIE _{LCh}	48, 46.863, 325.466
Yxy	16.4166, 0.3137, 0.2222
Android (android.graphics.Color)	4288370846 (0xFF9B589E)
YUV	116.0130, 20.6996, 34.1916
Hunter-Lab	40.5174, 31.2091, -21.8221

Details

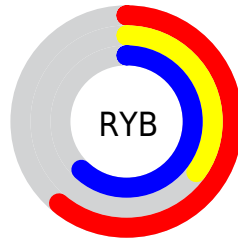
The Hex color **9B589E** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **5B9E58**, and the grayscale version is **747474**.

A 20% lighter version of the original color is **D38CD5**, and **66266A** is the 20% darker color. If you saturate the color by 10%, you get **9A489E**, and if you desaturate by 10%, it is **9C689E**.

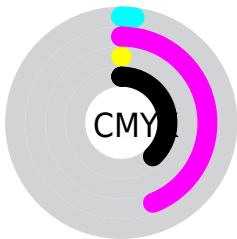
Distribution



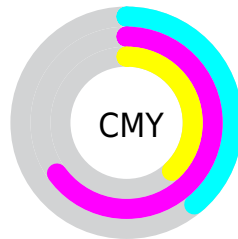
- Red (61%)
- Green (35%)
- Blue (62%)



- Red (61%)
- Yellow (35%)
- Blue (62%)



- Cyan (2%)
- Magenta (44%)
- Yellow (0%)
- Black (38%)



- Cyan (39%)
- Magenta (65%)
- Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9B589E 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 9B589E by changing the saturation by 10% instead.

9B589E

9B589E

FFFFFF

803F84

D38CD5

66266A

F0A7F1

4D0B52

FFC2FF

34003A

FFDFFF

1F0025

FFFCFF

00000C

000000

9B589E

9B589E

9A489E

9C689E

9A389E

9C789E

99299E

9D879E

98199E

9E979E

98099E

9EA79E

97009E

9FB79E

A0C79E

A0D69E

A1E69E

Harmonies

Analogous

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



6769B8



9B589E



B54D78

Triad

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



9B589E



8B6D1B



008492

Complementary

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



9B589E



5B9E58

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.



008369



9B589E



657823

Square

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



9B589E



A85D30



308042



0080B1

Rectangle

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



9B589E



B94D5E



308042



008485

Sweetspot

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



9B589E



CDB4CF



585B9E



685869



E8E8E8



696969

Same Dimension

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



9B589E



CA61CF



9E587E



4F474F



89008F



0F000F

Inverse Universe

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



9E585B



CF6166



589E78



4F4747



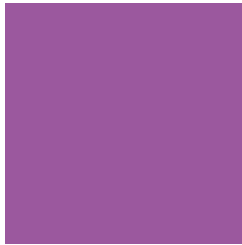
8F0006



0F0001

Previews

White Background



This preview shows how the Hex color 9B589E looks on a white background.

Color Contrast Check

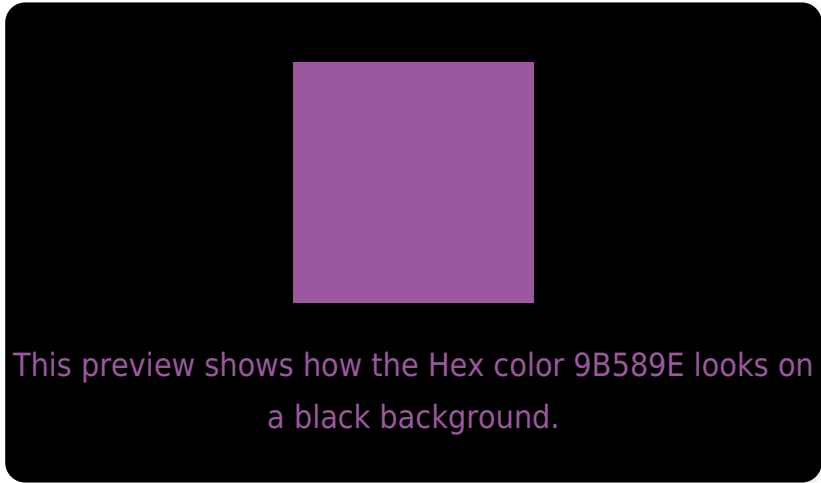
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

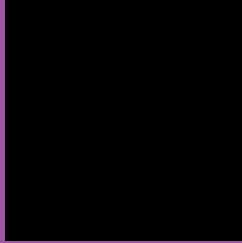
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

Hex 9B589E Background



This preview shows how black text looks on a background with the Hex color 9B589E.

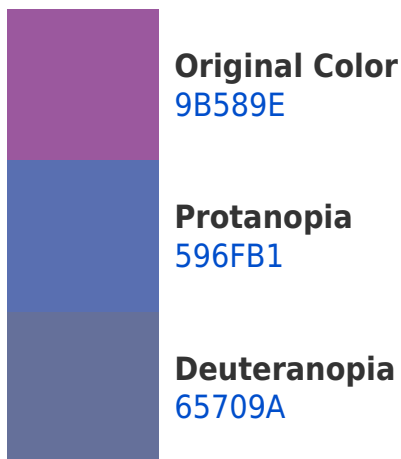


This preview shows how white text looks on a background with the Hex color 9B589E.

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
94636B

Trichromacy



Original Color
9B589E

Protanomaly
7167AA

Deuteranomaly
79679B

Tritanomaly
975F7E

Monochromacy



Original Color
9B589E

Achromatopsia
747474

Achromatomaly
826A83

CSS Examples

Text

The CSS property to change the color of the text to Hex 9B589E 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 #9B589E looks like.

```
.text, #text, p{  
    color:#9B589E  
}
```

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 #9B589E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9B589E
}
```

Border

The CSS property to change the border of an element to Hex 9B589E is called "border". The border property can be set on classes, ids or directly on the HTML element.

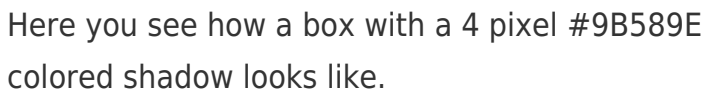
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#9B589E }
```

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

```
.border{ border-color:#9B589E }
```

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



Here you see how a box with a 4 pixel #9B589E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9B589E; -webkit-box-shadow:4px 4px  
4px 4px #9B589E; box-shadow:4px 4px 4px  
4px #9B589E }
```

Background

The CSS property to change the background color of an element to Hex 9B589E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9B589E }
```

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

```
.background{ background-color:#9B589E }
```

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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