

Converting Colors

Hex(9E8BBA)

Have a look what the booklet for
Hex(9E8BBA) contains.

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Color

Hex(9E8BBA)

Conversions

Conversions Part 1

| Format | Color |
|-------------|----------------------------|
| Hex | 9E8BBA |
| RGB | 158, 139, 186 |
| RGB Percent | 62%, 55%, 73% |
| CMY | 0.3804, 0.4549, 0.2706 |
| CMYK | 0.15, 0.25, 0.00, 0.27 |
| HSL | 264°, 25%, 64% |
| HSV | 264°, 25%, 73% |
| XYZ | 32.1961, 29.2795, 50.4090 |
| YIQ | 150.0390, -3.7630, 18.6450 |

Conversions

Conversions Part 2

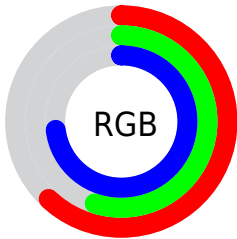
| Format | Color |
|-------------------------------------|--|
| RYB | 158, 139, 186 |
| Decimal | 10390458 |
| CIELab | 61.03, 16.53, -21.91 |
| CIELCh | 61, 27.449, 307.027 |
| Yxy | 29.2795, 0.2878, 0.2617 |
| Android (android.graphics.Color) | 4288580538 (0xFF9E8BBA) |
| YUV | 150.0390, 17.7288, 6.9818 |
| Hunter-Lab | 54.1105, 11.5151, -17.3567 |

Details

The Hex color **9E8BBA** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **A7BA8B**, and the grayscale version is **969696**.

A 20% lighter version of the original color is **D5C1F2**, and **6A5985** is the 20% darker color. If you saturate the color by 10%, you get **9378BA**, and if you desaturate by 10%, it is **A99EBA**.

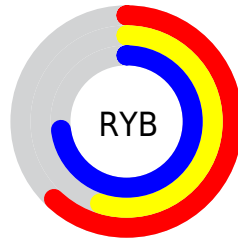
Distribution



Red (62%)

Green (55%)

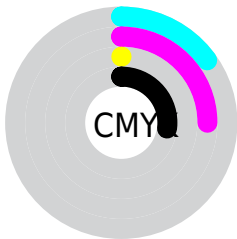
Blue (73%)



Red (62%)

Yellow (55%)

Blue (73%)

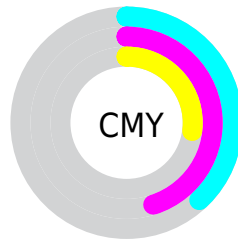


Cyan (15%)

Magenta (25%)

Yellow (0%)

Black (27%)



Cyan (38%)

Magenta (45%)

Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9E8BBA 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 9E8BBA by changing the saturation by 10% instead.

 9E8BBA

 9E8BBA

FFFFFF

 84719F

 D5C1F2

 6A5985

 F2DCFF

 51416B

 FFF9FF

 3A2B53

 23163C

 110026

 00010F

 000000

 9E8BBA

 9E8BBA

9378BA

A99EBA

8866BA

B4B0BA

7D53BA

BFC3BA

7241BA

CAD5BA

672EBA

D5E8BA

5C1BBA

E0FBBA

5009BA

ECFFBA

4B00BA

F7FFBA

FFFFBA

Harmonies

Analogous

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



7C94C3



9E8BBA



B784A7

Triad

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



9E8BBA



B48B67



4EA198

Complementary

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



9E8BBA



A7BA8B

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.



689F80



9E8BBA



9F9463

Square

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



9E8BBA



C18477



849B6C



459FB0

Rectangle

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



9E8BBA



C08197



849B6C



56A090

Sweetspot

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



9E8BBA



E7DFF2



8BA7BA



736E7A



FAFAFA



7A7A7A

Same Dimension

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



9E8BBA



C7AAF2



B58BBA



56535C



3F009C



0B001C

Inverse Universe

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



BA8BA7



F2AAD5



90BA8B



5C5358



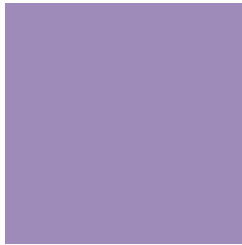
9C005D



1C0011

Previews

White Background



This preview shows how the Hex color 9E8BBA looks on a white background.

Color Contrast Check

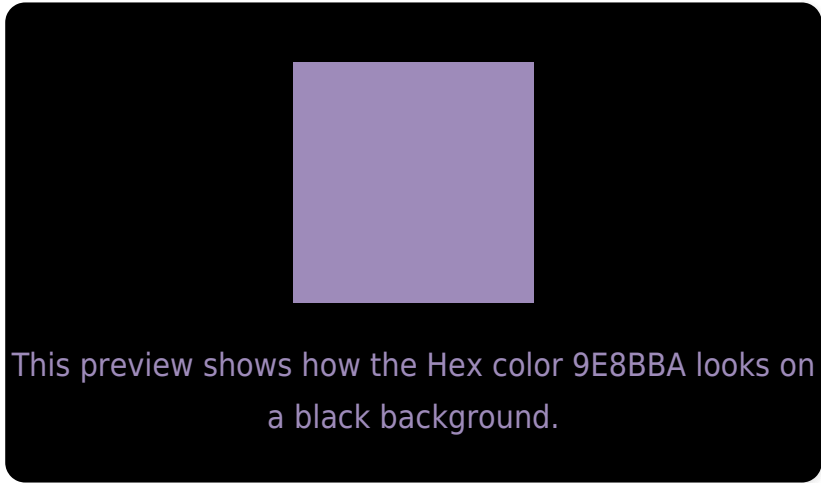
Large Text (above 18pt) WCAG AA ✓ Pass

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

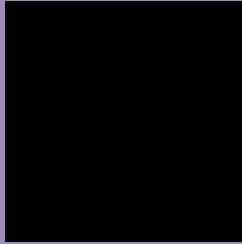
Any Text WCAG AA ✓ Pass

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 9E8BBA Background



This preview shows how black text looks on a background with the Hex color 9E8BBA.




This preview shows how white text looks on a background with the Hex color 9E8BBA.

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](#).

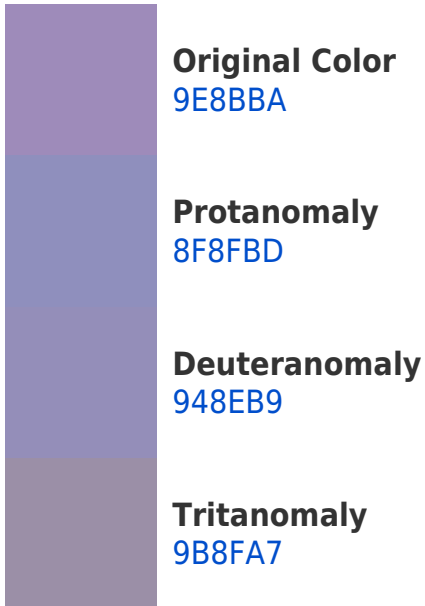
Dichromacy



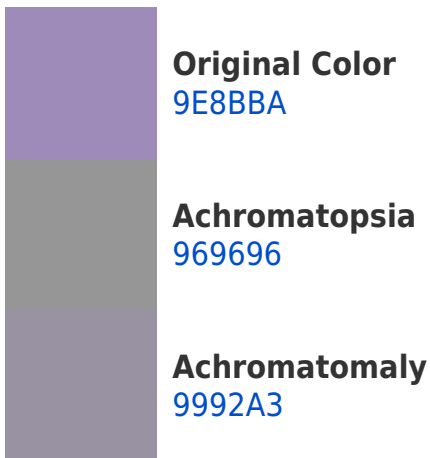


Tritanopia
99919C

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 9E8BBA 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 #9E8BBA looks like.

```
.text, #text, p{  
    color:#9E8BBA  
}
```

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 #9E8BBA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9E8BBA
}
```

Border

The CSS property to change the border of an element to Hex 9E8BBA 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
#9E8BBA }
```

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

```
.border{ border-color:#9E8BBA }
```

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

Here you see how a box with a 4 pixel #9E8BBA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9E8BBA; -webkit-box-shadow:4px 4px  
4px 4px #9E8BBA; box-shadow:4px 4px 4px  
4px #9E8BBA }
```

Background

The CSS property to change the background color of an element to Hex 9E8BBA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9E8BBA }
```

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

```
.background{ background-color:#9E8BBA }
```

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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