

Converting Colors

Hex(9E4B9E)

Have a look what the booklet for
Hex(9E4B9E) contains.

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Color

Hex(9E4B9E)

Conversions

Conversions Part 1

Format	Color
Hex	9E4B9E
RGB	158, 75, 158
RGB Percent	62%, 29%, 62%
CMY	0.3804, 0.7059, 0.3804
CMYK	0.00, 0.53, 0.00, 0.38
HSL	300°, 36%, 46%
HSV	300°, 53%, 62%
XYZ	22.7882, 14.7699, 33.9976
YIQ	109.2790, 22.8250, 43.4090

Conversions

Conversions Part 2

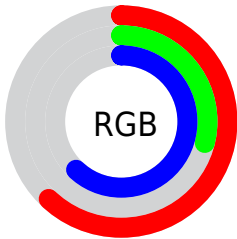
Format	Color
R_{YB}	158, 75, 158
Decimal	10374046
CIE _{Lab}	45.32, 46.32, -29.96
CIE _{LCh}	45, 55.166, 327.102
Yxy	14.7699, 0.3185, 0.2064
Android (android.graphics.Color)	4288564126 (0xFF9E4B9E)
YUV	109.2790, 24.0195, 42.7283
Hunter-Lab	38.4316, 38.5871, -25.5473

Details

The Hex color **9E4B9E** is a dark color, and the websafe version is hex **993399**. A complement of this color would be **4B9E4B**, and the grayscale version is **6D6D6D**.

A 20% lighter version of the original color is **D67FD5**, and **68156A** is the 20% darker color. If you saturate the color by 10%, you get **9E3B9E**, and if you desaturate by 10%, it is **9E5B9E**.

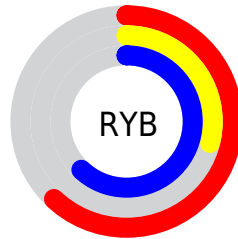
Distribution



Red (62%)

Green (29%)

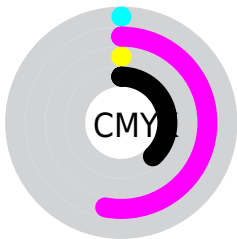
Blue (62%)



Red (62%)

Yellow (29%)

Blue (62%)

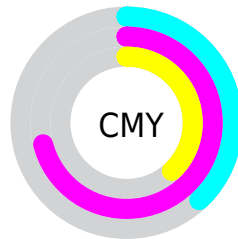


Cyan (0%)

Magenta (53%)

Yellow (0%)

Black (38%)



Cyan (38%)

Magenta (71%)

Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9E4B9E 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 9E4B9E by changing the saturation by 10% instead.

9E4B9E

9E4B9E

FFFFFF

833184

D67FD5

68156A

F49AF1

4E0052

FFB6FF

35003A

FFD2FF

1D0024

FFEFFF

00000B

000000

9E4B9E

9E4B9E

9E3B9E

9E5B9E

 9E2B9E

 9E6B9E

 9E1C9E

 9E7A9E

 9E0C9E

 9E8A9E

 9E009E

 9E9A9E

 9EAA9E

 9EBA9E

 9EC99E

 9ED99E

Harmonies

Analogous

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



6161BE



9E4B9E



BA3B72

Triad

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



9E4B9E



856800



008094

Complementary

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



9E4B9E



4B9E4B

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.



008065



9E4B9E



587506

Square

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



9E4B9E



A7551B



007C36



007CB8

Rectangle

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



9E4B9E



BD3D53



007C36



008085

Sweetspot

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



9E4B9E



CFAECF



4B4B9E



695569



E8E8E8



696969

Same Dimension

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



9E4B9E



CF4CCF



9E4B75



4F474F



8F008F



0F000F

Inverse Universe

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



9E4B9E



CF4CCF



4B9E75



4F474F



8F008F



0F000F

Previews

White Background



This preview shows how the Hex color 9E4B9E looks on a white background.

Color Contrast Check

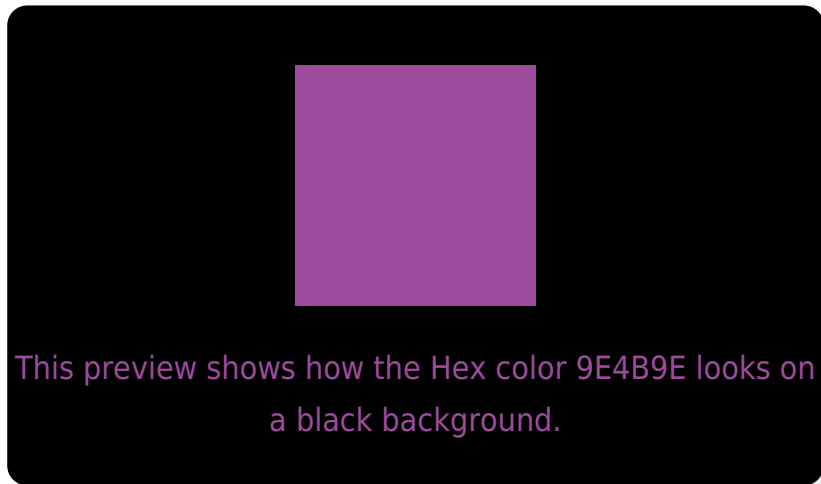
Large Text (above 18pt) WCAG AA ✓ Pass

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

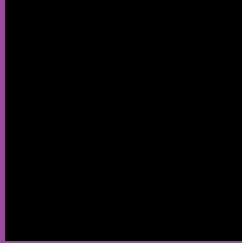
Any Text WCAG AA × Fail

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 9E4B9E Background



This preview shows how black text looks on a background with the Hex color 9E4B9E.

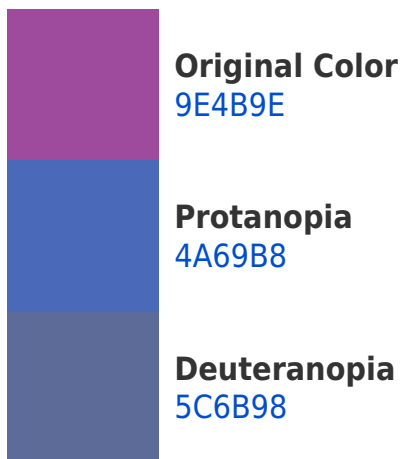



This preview shows how white text looks on a background with the Hex color 9E4B9E.

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
975A61

Trichromacy



Original Color
9E4B9E



Protanomaly
695EAF



Deuteranomaly
745F9A



Tritanomaly
9A5577

Monochromacy



Original Color
9E4B9E



Achromatopsia
6D6D6D



Achromatomaly
7F617F

CSS Examples

Text

The CSS property to change the color of the text to Hex 9E4B9E 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 #9E4B9E looks like.

```
.text, #text, p{  
    color:#9E4B9E  
}
```

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 #9E4B9E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9E4B9E
}
```

Border

The CSS property to change the border of an element to Hex 9E4B9E is called "border". The border property can be set on classes, ids or directly on the HTML element.

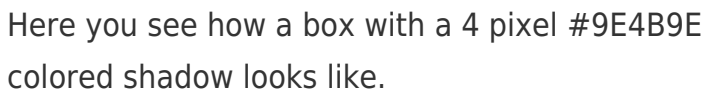
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#9E4B9E }
```

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

```
.border{ border-color:#9E4B9E }
```

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



Here you see how a box with a 4 pixel #9E4B9E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9E4B9E; -webkit-box-shadow:4px 4px  
4px 4px #9E4B9E; box-shadow:4px 4px 4px  
4px #9E4B9E }
```

Background

The CSS property to change the background color of an element to Hex 9E4B9E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9E4B9E }
```

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

```
.background{ background-color:#9E4B9E }
```

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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