

Converting Colors

Hex(9E4EBE)

Have a look what the booklet for
Hex(9E4EBE) contains.

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Color

Hex(9E4EBE)

Conversions

Conversions Part 1

Format	Color
Hex	9E4EBE
RGB	158, 78, 190
RGB Percent	62%, 31%, 75%
CMY	0.3804, 0.6941, 0.2549
CMYK	0.17, 0.59, 0.00, 0.25
HSL	283°, 46%, 53%
HSV	283°, 59%, 75%
XYZ	26.1192, 16.4356, 50.5109
YIQ	114.6880, 11.7280, 51.7920

Conversions

Conversions Part 2

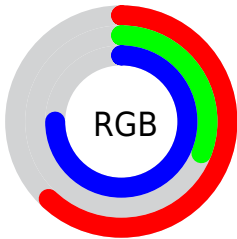
Format	Color
R _Y B	158, 78, 190
Decimal	10374846
CIE Lab	47.54, 51.19, -45.27
CIE LCh	48, 68.334, 318.510
Yxy	16.4356, 0.2807, 0.1766
Android (android.graphics.Color)	4288564926 (0xFF9E4EBE)
YUV	114.6880, 37.1288, 37.9846
Hunter-Lab	40.5408, 44.0556, -45.4925

Details

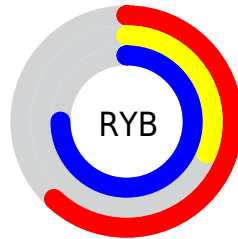
The Hex color **9E4EBE** is a dark color, and the websafe version is hex **9966CC**. A complement of this color would be **6EBE4E**, and the grayscale version is **727272**.

A 20% lighter version of the original color is **D783F7**, and **671788** is the 20% darker color. If you saturate the color by 10%, you get **993BBE**, and if you desaturate by 10%, it is **A361BE**.

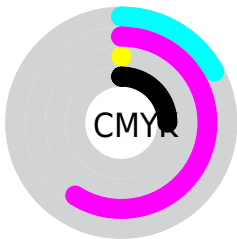
Distribution



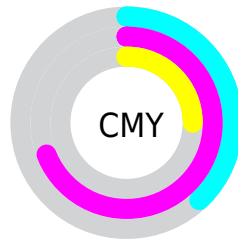
- Red (62%)
- Green (31%)
- Blue (75%)



- Red (62%)
- Yellow (31%)
- Blue (75%)



- Cyan (17%)
- Magenta (59%)
- Yellow (0%)
- Black (25%)



- Cyan (38%)
- Magenta (69%)
- Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9E4EBE 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 9E4EBE by changing the saturation by 10% instead.

9E4EBE

9E4EBE

FFFFFF

8234A3

D783F7

671788

F49EFF

4D006E

FFBAFF

320055

FFD6FF

1A003D

FFF3FF

000326

00010F

000000

9E4EBE

9E4EBE

993BBE

A361BE

9328BE

A974BE

8E15BE

AE87BE

8802BE

B49ABE

8800BE

B9ADBE

BFC0BE

C4D3BE

C9E6BE

CFF9BE

Harmonies

Analogous

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



2B6BDF



9E4EBE



CB2E89

Triad

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



9E4EBE



9B6600



008A94

Complementary

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



9E4EBE



6EBE4E

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.



008858



9E4EBE



677900

Square

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



9E4EBE



C14B17



058318



0087C7

Rectangle

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



9E4EBE



D42763



058318



008A80

Sweetspot

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



9E4EBE



EBCBF7



4E70BE



75617D



FCFCFC



7D7D7D

Same Dimension

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



9E4EBE



C548F7



BE4EA8



5C555E



71009E



16001F

Inverse Universe

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



BE4E6E



F7487A



4EBE64



5E5558



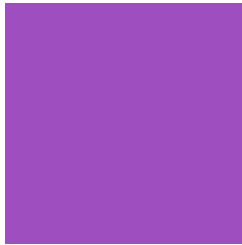
9E002D



1F0009

Previews

White Background



This preview shows how the Hex color 9E4EBE 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 9E4EBE Background



This preview shows how black text looks on a background with the Hex color 9E4EBE.

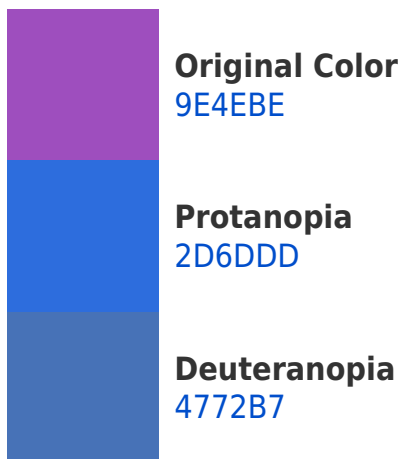



This preview shows how white text looks on a background with the Hex color 9E4EBE.

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](#).

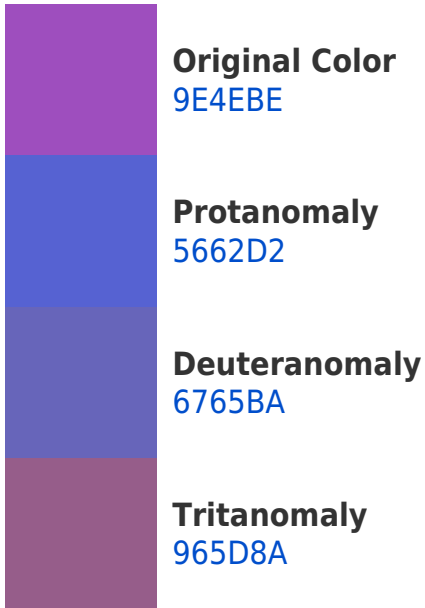
Dichromacy



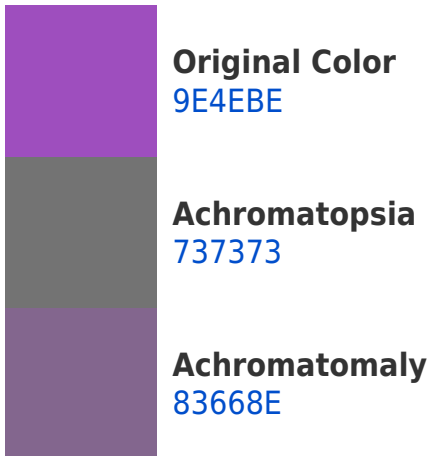


Tritanopia
92656C

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 9E4EBE 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 #9E4EBE looks like.

```
.text, #text, p{  
    color:#9E4EBE  
}
```

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 #9E4EBE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9E4EBE
}
```

Border

The CSS property to change the border of an element to Hex 9E4EBE is called "border". The border property can be set on classes, ids or directly on the HTML element.

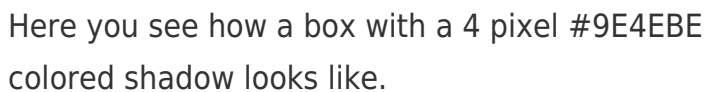
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#9E4EBE }
```

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

```
.border{ border-color:#9E4EBE }
```

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



Here you see how a box with a 4 pixel #9E4EBE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9E4EBE; -webkit-box-shadow:4px 4px  
4px 4px #9E4EBE; box-shadow:4px 4px 4px  
4px #9E4EBE }
```

Background

The CSS property to change the background color of an element to Hex 9E4EBE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9E4EBE }
```

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

```
.background{ background-color:#9E4EBE }
```

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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