

Converting Colors

Hex(9E38C8)

Have a look what the booklet for
Hex(9E38C8) contains.

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Color

Hex(9E38C8)

Conversions

Conversions Part 1

Format	Color
Hex	9E38C8
RGB	158, 56, 200
RGB Percent	62%, 22%, 78%
CMY	0.3804, 0.7804, 0.2157
CMYK	0.21, 0.72, 0.00, 0.22
HSL	282°, 57%, 50%
HSV	282°, 72%, 78%
XYZ	25.9401, 14.2676, 56.0303
YIQ	102.9140, 14.5680, 66.4080

Conversions

Conversions Part 2

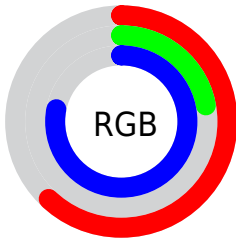
Format	Color
R_{YB}	158, 56, 200
Decimal	10369224
CIE _{Lab}	44.61, 63.06, -55.76
CIE _{LCh}	45, 84.176, 318.513
Yxy	14.2676, 0.2695, 0.1483
Android (android.graphics.Color)	4288559304 (0xFF9E38C8)
YUV	102.9140, 47.8634, 48.3104
Hunter-Lab	37.7724, 56.4823, -61.5080

Details

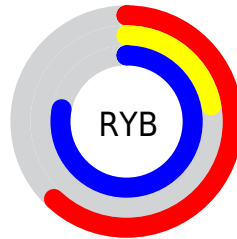
The Hex color **9E38C8** is a dark color, and the websafe version is hex **9933CC**. The color can be described as middle muted purple. A complement of this color would be **62C838**, and the grayscale version is **666666**.

A 20% lighter version of the original color is **D870FF**, and **660091** is the 20% darker color. If you saturate the color by 10%, you get **9824C8**, and if you desaturate by 10%, it is **A44CC8**.

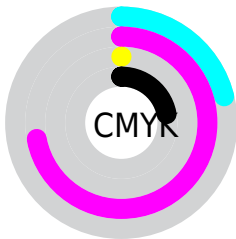
Distribution



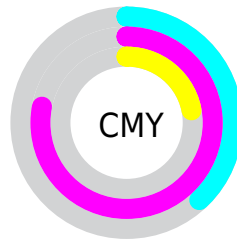
- Red (62%)
- Green (22%)
- Blue (78%)



- Red (62%)
- Yellow (22%)
- Blue (78%)



- Cyan (21%)
- Magenta (72%)
- Yellow (0%)
- Black (22%)



- Cyan (38%)
- Magenta (78%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9E38C8 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 9E38C8 by changing the saturation by 10% instead.

 9E38C8

 9E38C8

FFFFFF

 8217AC

 D870FF

 660091

 F68BFF

 4A0077

 FFA8FF

 2E005D

 FFC4FF

 0D0045

 FFE1FF

 00032D

FFFEFF

 000118

 000000

 9E38C8

 9E38C8

■ 9824C8

■ A44CC8

■ 9210C8

■ AA60C8

■ 8E00C8

■ B074C8

■ B588C8

■ BB9CC8

■ C1B0C8

■ C7C4C8

■ CDD8C8

■ D3ECC8

Harmonies

Analogous

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



0064F1



9E38C8



D40088

Triad

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



9E38C8



975D00



008595

Complementary

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



9E38C8



62C838

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.



00844B



9E38C8



587300

Square

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



9E38C8



C53300



007F00



0084D3

Rectangle

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



9E38C8



DF0059



007F00



00857D

Sweetspot

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



9E38C8



EFC7FF



3863C8



765E80



000000



808080

Same Dimension

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



9E38C8



BF24FF



C838AB



615A63



7400A3



190024

Inverse Universe

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



C83862



FF2464



38C855



635A5C



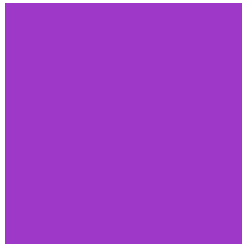
A30030



24000A

Previews

White Background



This preview shows how the Hex color 9E38C8 looks on a white background.

Color Contrast Check

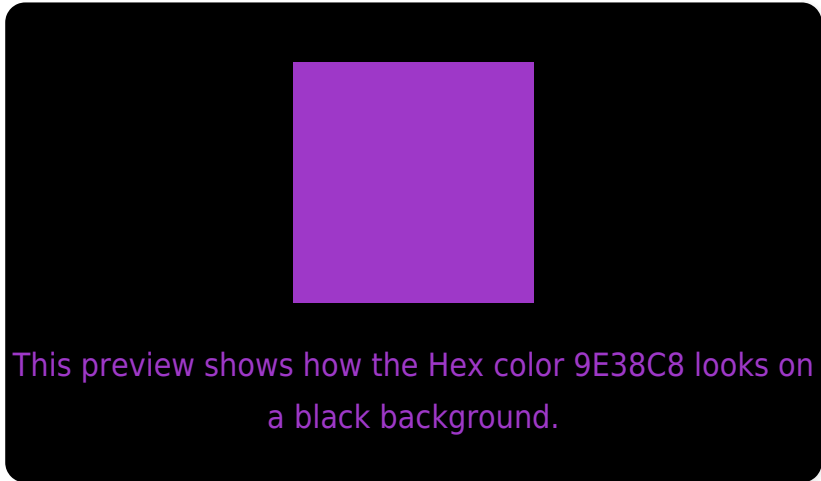
Large Text (above 18pt) WCAG AA ✓ Pass

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

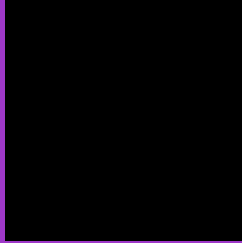
Any Text WCAG AA × Fail

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 9E38C8 Background



This preview shows how black text looks on a background with the Hex color 9E38C8.



This preview shows how white text looks on a background with the Hex color 9E38C8.

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](#).

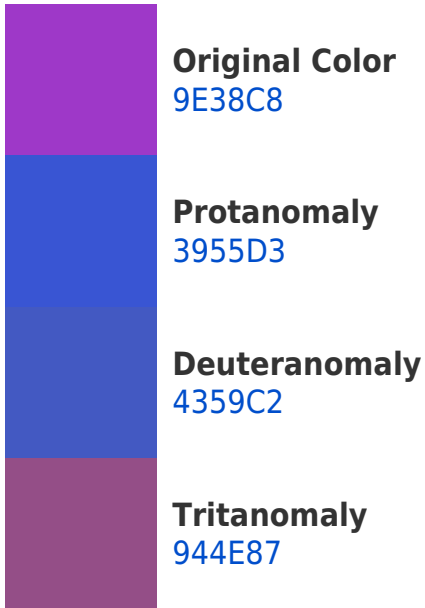
Dichromacy





Tritanopia
8F5B62

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 9E38C8 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 #9E38C8 looks like.

```
.text, #text, p{  
    color:#9E38C8  
}
```

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 #9E38C8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9E38C8
}
```

Border

The CSS property to change the border of an element to Hex 9E38C8 is called "border". The border property can be set on classes, ids or directly on the HTML element.

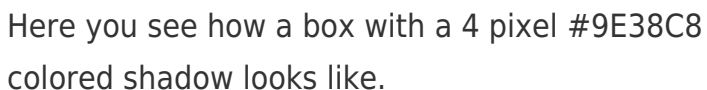
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#9E38C8 }
```

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

```
.border{ border-color:#9E38C8 }
```

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



Here you see how a box with a 4 pixel #9E38C8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9E38C8; -webkit-box-shadow:4px 4px  
4px 4px #9E38C8; box-shadow:4px 4px 4px  
4px #9E38C8 }
```

Background

The CSS property to change the background color of an element to Hex 9E38C8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9E38C8 }
```

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

```
.background{ background-color:#9E38C8 }
```

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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