

Converting Colors

Hex(9B38C9)

Have a look what the booklet for
Hex(9B38C9) contains.

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Color

Hex(9B38C9)

Conversions

Conversions Part 1

Format	Color
Hex	9B38C9
RGB	155, 56, 201
RGB Percent	61%, 22%, 79%
CMY	0.3922, 0.7804, 0.2118
CMYK	0.23, 0.72, 0.00, 0.21
HSL	281°, 57%, 50%
HSV	281°, 72%, 79%
XYZ	25.4744, 14.0140, 56.6207
YIQ	102.1310, 12.4590, 66.0830

Conversions

Conversions Part 2

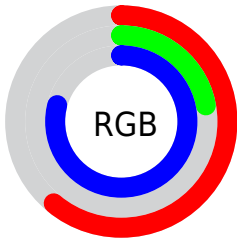
Format	Color
R_{YB}	155, 56, 201
Decimal	10172617
CIE _{Lab}	44.25, 62.66, -56.95
CIE _{LCh}	44, 84.672, 317.736
Yxy	14.0140, 0.2651, 0.1458
Android (android.graphics.Color)	4288362697 (0xFF9B38C9)
YUV	102.1310, 48.7424, 46.3661
Hunter-Lab	37.4352, 55.9561, -63.4713

Details

The Hex color **9B38C9** 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 **66C938**, and the grayscale version is **666666**.

A 20% lighter version of the original color is **D570FF**, and **630092** is the 20% darker color. If you saturate the color by 10%, you get **9524C9**, and if you desaturate by 10%, it is **A14CC9**.

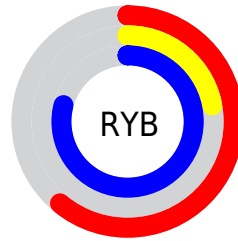
Distribution



Red (61%)

Green (22%)

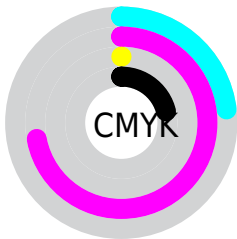
Blue (79%)



Red (61%)

Yellow (22%)

Blue (79%)

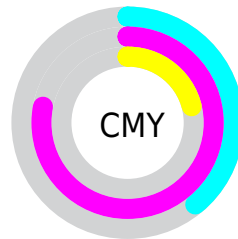


Cyan (23%)

Magenta (72%)

Yellow (0%)

Black (21%)



Cyan (39%)

Magenta (78%)

Yellow (21%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9B38C9 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 9B38C9 by changing the saturation by 10% instead.

 9B38C9

 9B38C9

FFFFFF

 7F17AD

 D570FF

 630092

 F38BFF

 460078

 FFA7FF

 2A005E

 FFC4FF

 060045

 FFE1FF

 00042E

FFFEFF

 000118

 000000

 9B38C9

 9B38C9

9524C9

A14CC9

8E10C9

A860C9

8900C9

AE74C9

B588C9

BB9DC9

C1B1C9

C8C5C9

CED9C9

D4EDC9

Harmonies

Analogous

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



0064F2



9B38C9



D30089

Triad

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



9B38C9



985B00



008592

Complementary

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



9B38C9



66C938

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.



008348



9B38C9



597200

Square

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



9B38C9



C63000



007E00



0083D1

Rectangle

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



9B38C9



DE005A



007E00



00847A

Sweetspot

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



9B38C9



EDC7FF



3868C9



755E80



000000



808080

Same Dimension

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



9B38C9



B921FF



C938B1



605A63



6F00A3



180024

Inverse Universe

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



C93866



FF2168



38C950



635A5D



A30034



24000B

Previews

White Background



This preview shows how the Hex color 9B38C9 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

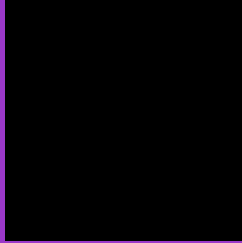
Any Text WCAG AA × Fail

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 9B38C9 Background



This preview shows how black text looks on a background with the Hex color 9B38C9.

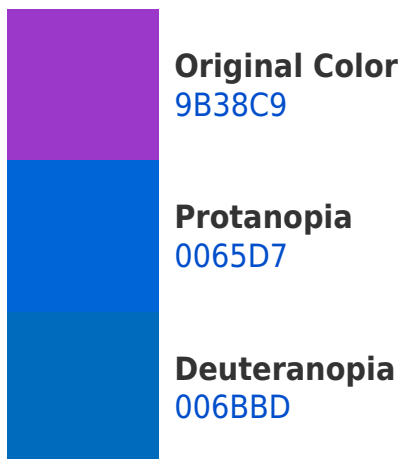


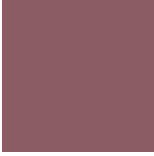
This preview shows how white text looks on a background with the Hex color 9B38C9.

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](#).

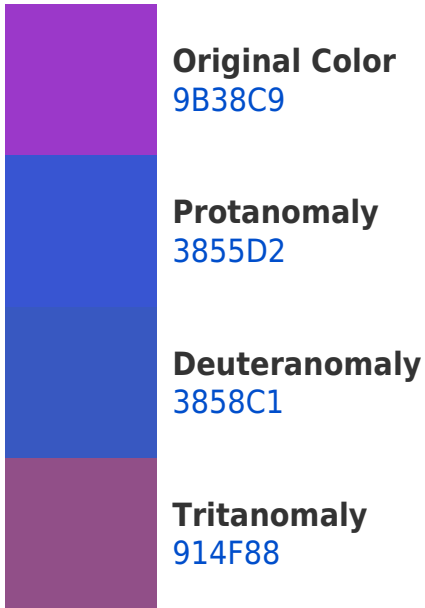
Dichromacy



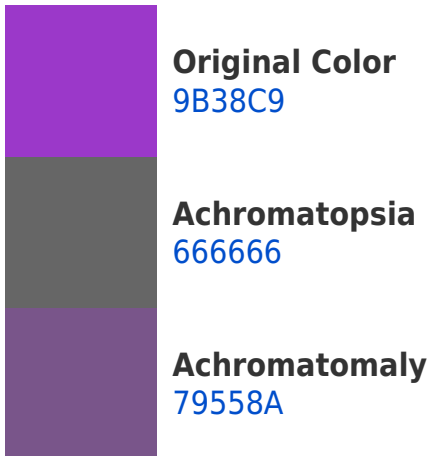


Tritanopia
8B5C63

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 9B38C9 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 #9B38C9 looks like.

```
.text, #text, p{  
    color:#9B38C9  
}
```

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 #9B38C9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9B38C9
}
```

Border

The CSS property to change the border of an element to Hex 9B38C9 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
#9B38C9 }
```

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

```
.border{ border-color:#9B38C9 }
```

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

Here you see how a box with a 4 pixel #9B38C9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9B38C9; -webkit-box-shadow:4px 4px  
4px 4px #9B38C9; box-shadow:4px 4px 4px  
4px #9B38C9 }
```

Background

The CSS property to change the background color of an element to Hex 9B38C9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9B38C9 }
```

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

```
.background{ background-color:#9B38C9 }
```

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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