

Converting Colors

Hex(9E2A9C)

Have a look what the booklet for
Hex(9E2A9C) contains.

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Color

Hex(9E2A9C)

Conversions

Conversions Part 1

Format	Color
Hex	9E2A9C
RGB	158, 42, 156
RGB Percent	62%, 16%, 61%
CMY	0.3804, 0.8353, 0.3882
CMYK	0.00, 0.73, 0.01, 0.38
HSL	301°, 58%, 39%
HSV	301°, 73%, 62%
XYZ	20.9293, 11.3253, 32.5354
YIQ	89.6800, 32.5420, 60.0460

Conversions

Conversions Part 2

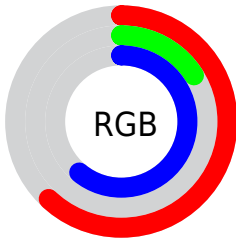
Format	Color
R_{YB}	158, 42, 156
Decimal	10365596
CIE _{Lab}	40.12, 60.02, -36.95
CIE _{LCh}	40, 70.481, 328.386
Yxy	11.3253, 0.3230, 0.1748
Android (android.graphics.Color)	4288555676 (0xFF9E2A9C)
YUV	89.6800, 32.6958, 59.9166
Hunter-Lab	33.6531, 52.1182, -33.7636

Details

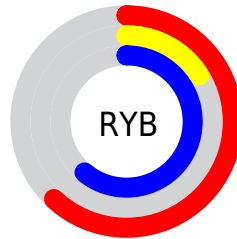
The Hex color **9E2A9C** is a dark color, and the websafe version is hex **993399**. A complement of this color would be **2A9E2C**, and the grayscale version is **595959**.

A 20% lighter version of the original color is **D864D3**, and **670068** is the 20% darker color. If you saturate the color by 10%, you get **9E1A9C**, and if you desaturate by 10%, it is **9E3A9C**.

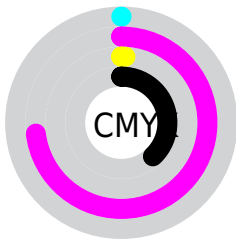
Distribution



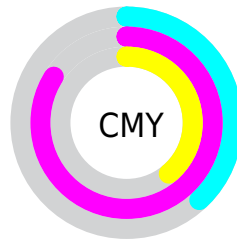
- Red (62%)
- Green (16%)
- Blue (61%)



- Red (62%)
- Yellow (16%)
- Blue (61%)



- Cyan (0%)
- Magenta (73%)
- Yellow (1%)
- Black (38%)



- Cyan (38%)
- Magenta (84%)
- Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9E2A9C 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 9E2A9C by changing the saturation by 10% instead.

 9E2A9C

 9E2A9C

FFFFFF

 820082

 D864D3

 670068

 F57FF0

 4C004F

 FF9BFF

 340038

 FFB7FF

 130022

 FFD4FF

 000007

 FFF1FF

 000000

 9E2A9C

 9E2A9C

 9E1A9C

 9E3A9C

■ 9E0A9B

■ 9E4A9D

■ 9E009B

■ 9E599D

■ 9E699D

■ 9E799D

■ 9E899E

■ 9E999E

■ 9EA89E

■ 9EB89E

Harmonies

Analogous

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



4A50C6



9E2A9C



BD0064

Triad

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



9E2A9C



775B00



007694

Complementary

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



9E2A9C



2A9E2C

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.



00765A



9E2A9C



3D6B00

Square

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



9E2A9C



A14100



00721A



0073C1

Rectangle

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



9E2A9C



BF003E



00721A



007682

Sweetspot

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



9E2A9C



CFA1CE



2C2A9E



694D68



E8E8E8



696969

Same Dimension

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



9E2A9C



CF19CB



9E2A62



4F474F



8F008C



0F000F

Inverse Universe

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



9E2A9C



CF19CB



2A9E66



4F474F



8F008C



0F000F

Previews

White Background



This preview shows how the Hex color 9E2A9C 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

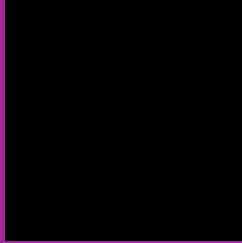
Any Text WCAG AA × Fail

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 9E2A9C Background



This preview shows how black text looks on a background with the Hex color 9E2A9C.

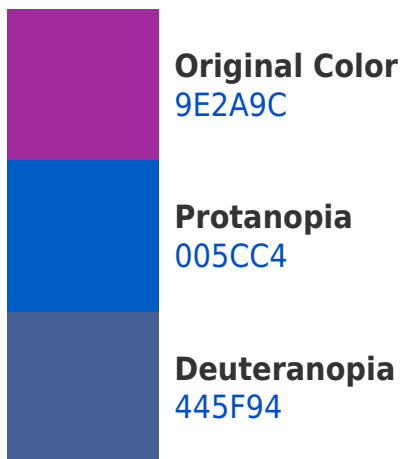



This preview shows how white text looks on a background with the Hex color 9E2A9C.

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
95474C

Trichromacy



Original Color
9E2A9C



Protanomaly
394AB5



Deuteranomaly
654C97



Tritanomaly
983C69

Monochromacy



Original Color
9E2A9C



Achromatopsia
5A5A5A



Achromatomaly
734972

CSS Examples

Text

The CSS property to change the color of the text to Hex 9E2A9C 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 #9E2A9C looks like.

```
.text, #text, p{  
    color:#9E2A9C  
}
```

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 #9E2A9C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9E2A9C
}
```

Border

The CSS property to change the border of an element to Hex 9E2A9C is called "border". The border property can be set on classes, ids or directly on the HTML element.

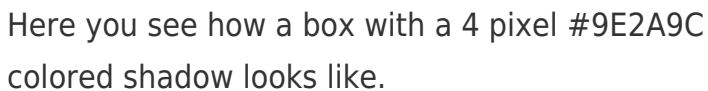
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#9E2A9C }
```

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

```
.border{ border-color:#9E2A9C }
```

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



Here you see how a box with a 4 pixel #9E2A9C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9E2A9C; -webkit-box-shadow:4px 4px  
4px 4px #9E2A9C; box-shadow:4px 4px 4px  
4px #9E2A9C }
```

Background

The CSS property to change the background color of an element to Hex 9E2A9C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9E2A9C }
```

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

```
.background{ background-color:#9E2A9C }
```

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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