

Converting Colors

Hex(9E2A8E)

Have a look what the booklet for
Hex(9E2A8E) contains.

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Color

Hex(9E2A8E)

Conversions

Conversions Part 1

Format	Color
Hex	9E2A8E
RGB	158, 42, 142
RGB Percent	62%, 16%, 56%
CMY	0.3804, 0.8353, 0.4431
CMYK	0.00, 0.73, 0.10, 0.38
HSL	308°, 58%, 39%
HSV	308°, 73%, 62%
XYZ	19.8110, 10.8780, 26.6467
YIQ	88.0840, 37.0360, 55.6920

Conversions

Conversions Part 2

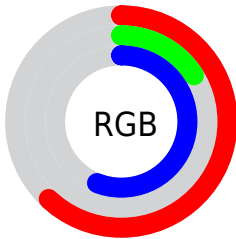
Format	Color
R_{YB}	158, 42, 142
Decimal	10365582
CIE _{Lab}	39.37, 57.77, -29.63
CIE _{LCh}	39, 64.927, 332.850
Yxy	10.8780, 0.3455, 0.1897
Android (android.graphics.Color)	4288555662 (0xFF9E2A8E)
YUV	88.0840, 26.5806, 61.3163
Hunter-Lab	32.9818, 49.5002, -24.8143

Details

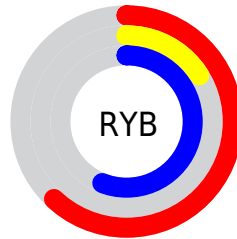
The Hex color **9E2A8E** is a dark color, and the websafe version is hex **993399**. A complement of this color would be **2A9E3A**, and the grayscale version is **585858**.

A 20% lighter version of the original color is **D863C4**, and **67005B** is the 20% darker color. If you saturate the color by 10%, you get **9E1A8C**, and if you desaturate by 10%, it is **9E3A90**.

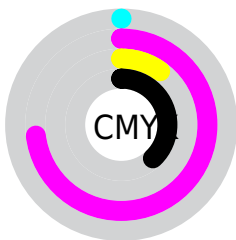
Distribution



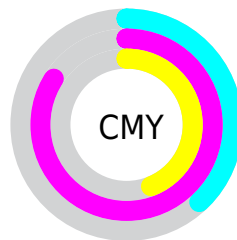
- Red (62%)
- Green (16%)
- Blue (56%)



- Red (62%)
- Yellow (16%)
- Blue (56%)



- Cyan (0%)
- Magenta (73%)
- Yellow (10%)
- Black (38%)



- Cyan (38%)
- Magenta (84%)
- Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9E2A8E 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 9E2A8E by changing the saturation by 10% instead.

 9E2A8E

 9E2A8E

FFFFFF

 820074

 D863C4

 67005B

 F57EE0

 4C0043

 FF9AFD

 35002D

 FFB7FF

 110017

 FFD3FF

 000000

 FFF0FF

 9E2A8E

 9E2A8E

 9E1A8C

 9E3A90

 9E0A8A

 9E4A92

 9E0088

 9E5995

 9E6997

 9E7999

 9E899B

 9E999D

 9EA89F

 9EB8A2

Harmonies

Analogous

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



5D4CB7



9E2A8E



B6085A

Triad

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



9E2A8E



6D5C00



007395

Complementary

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



9E2A8E



2A9E3A

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.



007361



9E2A8E



356900

Square

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



9E2A8E



964600



007028



006EBB

Rectangle

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



9E2A8E



B51A38



007028



007385

Sweetspot

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



9E2A8E



CFA1C8



392A9E



694D65



E8E8E8



696969

Same Dimension

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



9E2A8E



CF19B5



9E2A55



4F474E



8F007B



0F000D

Inverse Universe

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



9E2A8E



CF19B5



2A9E73



4F474E



8F007B



0F000D

Previews

White Background



This preview shows how the Hex color 9E2A8E 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

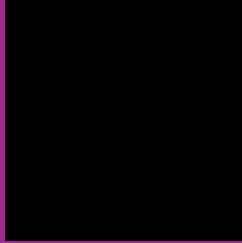
Any Text WCAG AA × Fail

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 9E2A8E Background



This preview shows how black text looks on a background with the Hex color 9E2A8E.

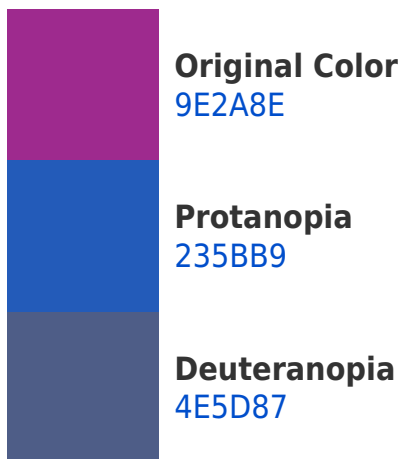


This preview shows how white text looks on a background with the Hex color 9E2A8E.

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



Trichromacy



Original Color
9E2A8E



Protanomaly
5049A9



Deuteranomaly
6B4A8A

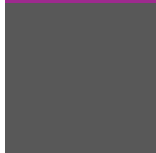


Tritanomaly
9A3961

Monochromacy



Original Color
9E2A8E



Achromatopsia
585858



Achromatomaly
71476C

CSS Examples

Text

The CSS property to change the color of the text to Hex 9E2A8E 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 #9E2A8E looks like.

```
.text, #text, p{  
    color:#9E2A8E  
}
```

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 #9E2A8E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9E2A8E
}
```

Border

The CSS property to change the border of an element to Hex 9E2A8E is called "border". The border property can be set on classes, ids or directly on the HTML element.

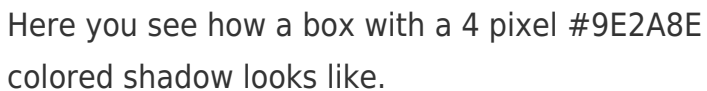
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#9E2A8E }
```

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

```
.border{ border-color:#9E2A8E }
```

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



Here you see how a box with a 4 pixel #9E2A8E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9E2A8E; -webkit-box-shadow:4px 4px  
4px 4px #9E2A8E; box-shadow:4px 4px 4px  
4px #9E2A8E }
```

Background

The CSS property to change the background color of an element to Hex 9E2A8E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9E2A8E }
```

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

```
.background{ background-color:#9E2A8E }
```

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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