

Converting Colors

Hex(9E2F9E)

Have a look what the booklet for
Hex(9E2F9E) contains.

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Color

Hex(9E2F9E)

Conversions

Conversions Part 1

Format	Color
Hex	9E2F9E
RGB	158, 47, 158
RGB Percent	62%, 18%, 62%
CMY	0.3804, 0.8157, 0.3804
CMYK	0.00, 0.70, 0.00, 0.38
HSL	300°, 54%, 40%
HSV	300°, 70%, 62%
XYZ	21.2886, 11.7708, 33.4977
YIQ	92.8430, 30.5250, 58.0530

Conversions

Conversions Part 2

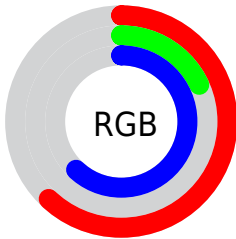
Format	Color
R_{YB}	158, 47, 158
Decimal	10366878
CIE _{Lab}	40.85, 58.61, -37.00
CIE _{LCh}	41, 69.310, 327.737
Yxy	11.7708, 0.3199, 0.1769
Android (android.graphics.Color)	4288556958 (0xFF9E2F9E)
YUV	92.8430, 32.1224, 57.1427
Hunter-Lab	34.3085, 50.7202, -33.8728

Details

The Hex color **9E2F9E** is a dark color, and the websafe version is hex **993399**. A complement of this color would be **2F9E2F**, and the grayscale version is **5D5D5D**.

A 20% lighter version of the original color is **D767D5**, and **67006A** is the 20% darker color. If you saturate the color by 10%, you get **9E1F9E**, and if you desaturate by 10%, it is **9E3F9E**.

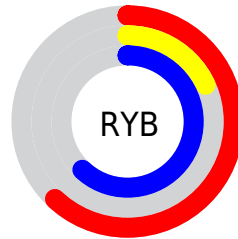
Distribution



Red (62%)

Green (18%)

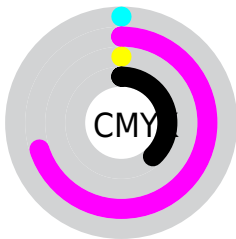
Blue (62%)



Red (62%)

Yellow (18%)

Blue (62%)

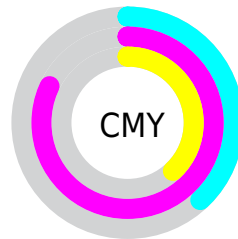


Cyan (0%)

Magenta (70%)

Yellow (0%)

Black (38%)



Cyan (38%)

Magenta (82%)

Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9E2F9E 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 9E2F9E by changing the saturation by 10% instead.

 9E2F9E

 9E2F9E

FFFFFF

 820884

 D767D5

 67006A

 F583F2

 4C0051

 FF9FFF

 34003A

 FFBBFF

 150023

 FFD8FF

 00000A

 FFF5FF

 000000

 9E2F9E

 9E2F9E

 9E1F9E

 9E3F9E

 9E0F9E

 9E4F9E

 9E009E

 9E5E9E

 9E6E9E

 9E7E9E

 9E8E9E

 9E9E9E

 9EAD9E

 9EBD9E

Harmonies

Analogous

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



4B53C6



9E2F9E



BE0067

Triad

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



9E2F9E



7A5D00



007894

Complementary

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



9E2F9E



2F9E2F

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.



00775A



9E2F9E



416C00

Square

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



9E2F9E



A34300



00741C



0074C1

Rectangle

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



9E2F9E



C00542



00741C



007882

Sweetspot

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



9E2F9E



CFA3CF



2F2F9E



694E69



E8E8E8



696969

Same Dimension

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



9E2F9E



CF21CF



9E2F67



4F474F



8F008F



0F000F

Inverse Universe

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



9E2F9E



CF21CF



2F9E67



4F474F



8F008F



0F000F

Previews

White Background



This preview shows how the Hex color 9E2F9E 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

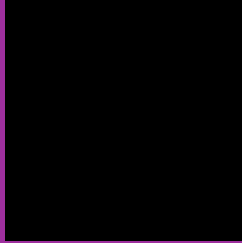
Any Text WCAG AA × Fail

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 9E2F9E Background



This preview shows how black text looks on a background with the Hex color 9E2F9E.

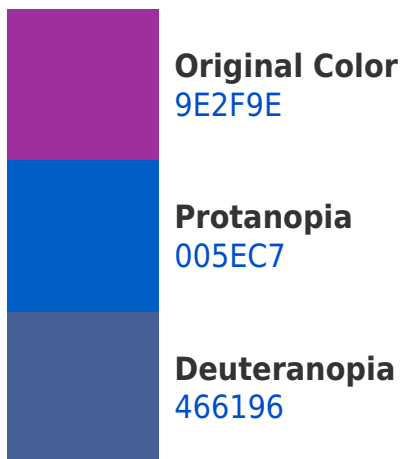


This preview shows how white text looks on a background with the Hex color 9E2F9E.

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
954A4F

Trichromacy



Original Color
9E2F9E



Protanomaly
394DB8



Deuteranomaly
664F99



Tritanomaly
98406C

Monochromacy



Original Color
9E2F9E



Achromatopsia
5D5D5D



Achromatomaly
754C75

CSS Examples

Text

The CSS property to change the color of the text to Hex 9E2F9E 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 #9E2F9E looks like.

```
.text, #text, p{  
    color:#9E2F9E  
}
```

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 #9E2F9E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9E2F9E
}
```

Border

The CSS property to change the border of an element to Hex 9E2F9E is called "border". The border property can be set on classes, ids or directly on the HTML element.

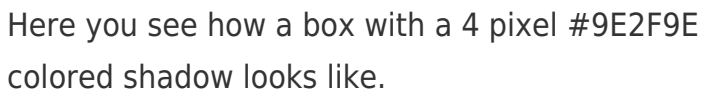
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#9E2F9E }
```

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

```
.border{ border-color:#9E2F9E }
```

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



Here you see how a box with a 4 pixel #9E2F9E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9E2F9E; -webkit-box-shadow:4px 4px  
4px 4px #9E2F9E; box-shadow:4px 4px 4px  
4px #9E2F9E }
```

Background

The CSS property to change the background color of an element to Hex 9E2F9E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9E2F9E }
```

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

```
.background{ background-color:#9E2F9E }
```

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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