

Converting Colors

Hex(9A1F7E)

Have a look what the booklet for
Hex(9A1F7E) contains.

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Color

Hex(9A1F7E)

Conversions

Conversions Part 1

Format	Color
Hex	9A1F7E
RGB	154, 31, 126
RGB Percent	60%, 12%, 49%
CMY	0.3961, 0.8784, 0.5059
CMYK	0.00, 0.80, 0.18, 0.40
HSL	314°, 66%, 36%
HSV	314°, 80%, 60%
XYZ	17.5823, 9.3564, 20.6179
YIQ	78.6070, 42.8130, 55.6210

Conversions

Conversions Part 2

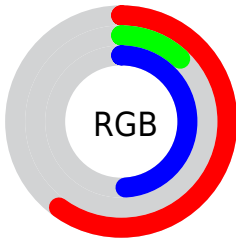
Format	Color
RYB	154, 31, 126
Decimal	10100606
CIELab	36.66, 57.90, -24.05
CIELCh	37, 62.701, 337.443
Yxy	9.3564, 0.3697, 0.1967
Android (android.graphics.Color)	4288290686 (0xFF9A1F7E)
YUV	78.6070, 23.3647, 66.1197
Hunter-Lab	30.5882, 49.0739, -18.5527

Details

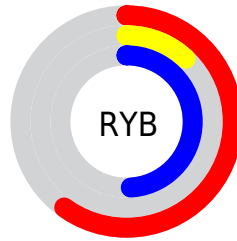
The Hex color **9A1F7E** is a dark color, and the websafe version is hex **990066**. A complement of this color would be **1F9A3B**, and the grayscale version is **4E4E4E**.

A 20% lighter version of the original color is **D45AB3**, and **63004D** is the 20% darker color. If you saturate the color by 10%, you get **9A107A**, and if you desaturate by 10%, it is **9A2E82**.

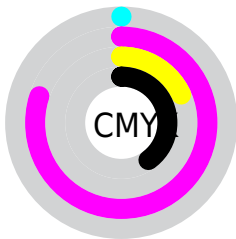
Distribution



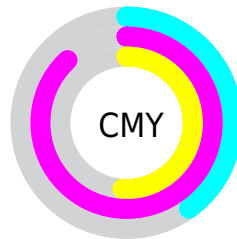
- Red (60%)
- Green (12%)
- Blue (49%)



- Red (60%)
- Yellow (12%)
- Blue (49%)



- Cyan (0%)
- Magenta (80%)
- Yellow (18%)
- Black (40%)



- Cyan (40%)
- Magenta (88%)
- Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9A1F7E 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 9A1F7E by changing the saturation by 10% instead.

 9A1F7E

 9A1F7E

FFFFFF

 7E0065

 D45AB3

 63004D

 F176CF

 480036

 FF92EB

 2F0020

 FFAEFF

 000003

 FFCBFF

 000000

 FFE8FF

 9A1F7E

 9A1F7E

 9A107A

 9A2E82

■ 9A0077

■ 9A3E85

■ 9A4D89

■ 9A5D8C

■ 9A6C90

■ 9A7B93

■ 9A8B97

■ 9A9A9A

■ 9AAA9E

Harmonies

Analogous

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



6442A7



9A1F7E



AC024C

Triad

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



9A1F7E



5F5800



006B93

Complementary

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



9A1F7E



1F9A3B

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.



006B62



9A1F7E



246400

Square

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



9A1F7E



874500



00692D



0066B4

Rectangle

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



9A1F7E



A91A2B



00692D



006B84

Sweetspot

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



9A1F7E



C999BE



3A1F9A



66485F



E6E6E6



666666

Same Dimension

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



9A1F7E



C9089D



9A1F42



4D454B



8C006C



0D000A

Inverse Universe

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



9A1F7E



C9089D



1F9A77



4D454B



8C006C



0D000A

Previews

White Background



This preview shows how the Hex color 9A1F7E looks on a white background.

Color Contrast Check

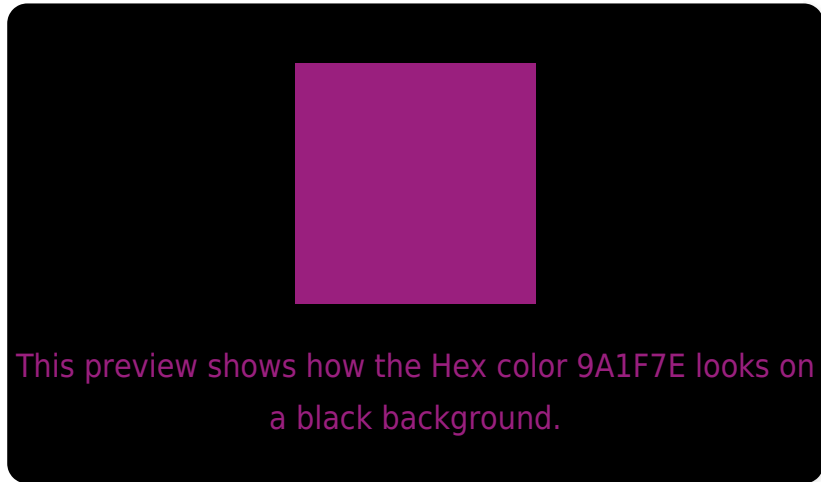
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

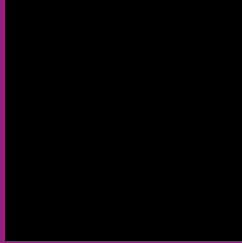
Any Text WCAG AA × Fail

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 9A1F7E Background



This preview shows how black text looks on a background with the Hex color 9A1F7E.

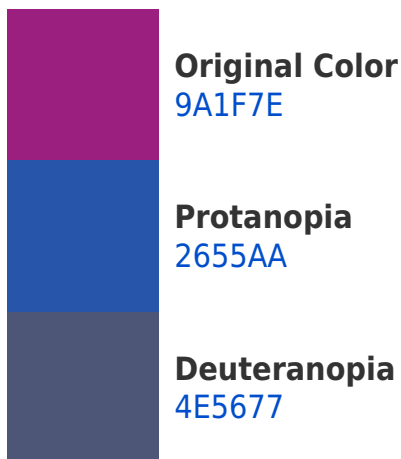


This preview shows how white text looks on a background with the Hex color 9A1F7E.

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
94383B

Trichromacy



Original Color
9A1F7E



Protanomaly
50419A



Deuteranomaly
6A427A



Tritanomaly
962F53

Monochromacy



Original Color
9A1F7E



Achromatopsia
4F4F4F



Achromatomaly
6A3E60

CSS Examples

Text

The CSS property to change the color of the text to Hex 9A1F7E 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 #9A1F7E looks like.

```
.text, #text, p{  
    color:#9A1F7E  
}
```

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 #9A1F7E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9A1F7E
}
```

Border

The CSS property to change the border of an element to Hex 9A1F7E 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
#9A1F7E }
```

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

```
.border{ border-color:#9A1F7E }
```

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

Here you see how a box with a 4 pixel #9A1F7E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9A1F7E; -webkit-box-shadow:4px 4px  
4px 4px #9A1F7E; box-shadow:4px 4px 4px  
4px #9A1F7E }
```

Background

The CSS property to change the background color of an element to Hex 9A1F7E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9A1F7E }
```

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

```
.background{ background-color:#9A1F7E }
```

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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