

Converting Colors

Hex(9A007E)

Have a look what the booklet for
Hex(9A007E) contains.

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Color

Hex(9A007E)

Conversions

Conversions Part 1

Format	Color
Hex	9A007E
RGB	154, 0, 126
RGB Percent	60%, 0%, 49%
CMY	0.3961, 1.0000, 0.5059
CMYK	0.00, 1.00, 0.18, 0.40
HSL	311°, 100%, 30%
HSV	311°, 100%, 60%
XYZ	17.0923, 8.3764, 20.4546
YIQ	60.4100, 51.3380, 71.8340

Conversions

Conversions Part 2

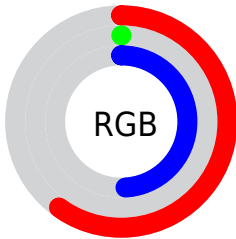
Format	Color
RYB	154, 0, 126
Decimal	10092670
CIELab	34.75, 63.45, -27.04
CIElCh	35, 68.971, 336.922
Yxy	8.3764, 0.3722, 0.1824
Android (android.graphics.Color)	4288282750 (0xFF9A007E)
YUV	60.4100, 32.3359, 82.0784
Hunter-Lab	28.9420, 54.7686, -21.6435

Details

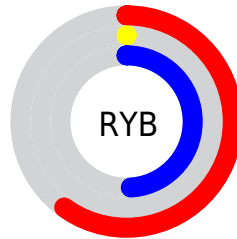
The Hex color **9A007E** is a dark color, and the websafe version is hex **993399**. A complement of this color would be **009A1C**, and the grayscale version is **3C3C3C**.

A 20% lighter version of the original color is **D44EB3**, and **62004C** is the 20% darker color. If you saturate the color by 10%, you get **9A007E**, and if you desaturate by 10%, it is **9A0F81**.

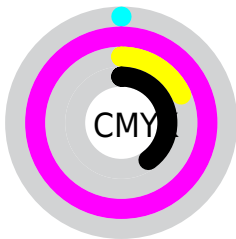
Distribution



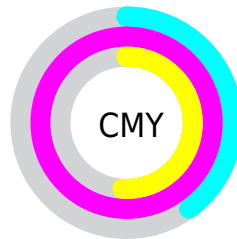
- Red (60%)
- Green (0%)
- Blue (49%)



- Red (60%)
- Yellow (0%)
- Blue (49%)



- Cyan (0%)
- Magenta (100%)
- Yellow (18%)
- Black (40%)



- Cyan (40%)
- Magenta (100%)
- Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9A007E 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 9A007E by changing the saturation by 10% instead.

 9A007E

 9A007E

FFFFFF

 7E0065

 D44EB3

 62004C

 F26ACF

 470035

 FF87EB

 2D0020

 FFA3FF

 000002

 FFC0FF

 000000

 FFDDFF

 FFFBFF

 9A007E

 9A0F81

 9A1F84

 9A2E86

 9A3E89

 9A4D8C

 9A5C8F

 9A6C92

 9A7B94

 9A8B97

Harmonies

Analogous

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



5D3BAB



9A007E



AE0048

Triad

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



9A007E



595400



006793

Complementary

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



9A007E



009A1C

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.



00685E



9A007E



146000

Square

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



9A007E



863E00



006522



0063B8

Rectangle

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



9A007E



AA0024



006522



006883

Sweetspot

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



9A007E



C98DBE



1A009A



66415F



E6E6E6



666666

Same Dimension

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



9A007E



C900A5



9A0033



4D454B



8C0073



0D000A

Inverse Universe

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



9A007E



C900A5



009A67



4D454B



8C0073



0D000A

Previews

White Background



This preview shows how the Hex color 9A007E looks on a white background.

Color Contrast Check

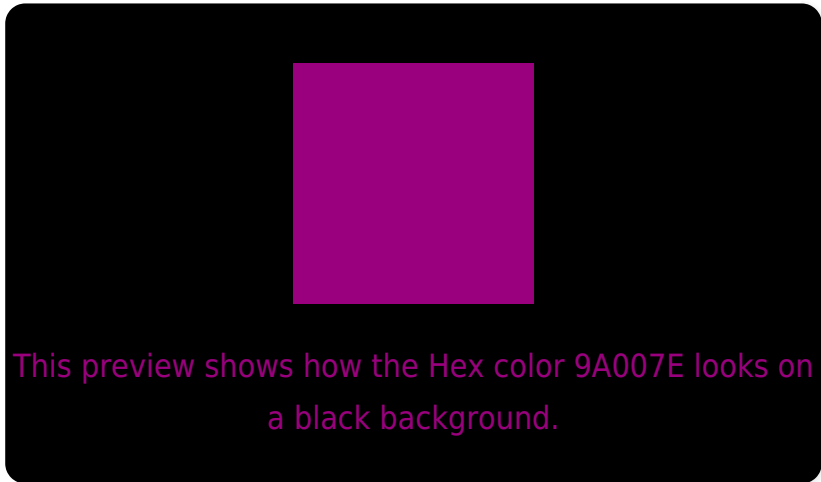
Large Text (above 18pt) WCAG AA ✓ Pass

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

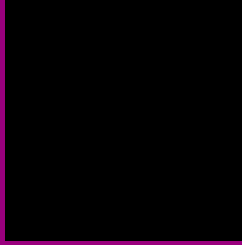
Any Text WCAG AA × Fail

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 9A007E Background



This preview shows how black text looks on a background with the Hex color 9A007E.




This preview shows how white text looks on a background with the Hex color 9A007E.

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
943234

Trichromacy



Original Color
9A007E



Protanomaly
38349D



Deuteranomaly
663579

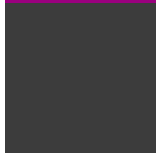


Tritanomaly
96204F

Monochromacy



Original Color
9A007E



Achromatopsia
3C3C3C



Achromatomaly
5E2654

CSS Examples

Text

The CSS property to change the color of the text to Hex 9A007E 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 #9A007E looks like.

```
.text, #text, p{  
    color:#9A007E  
}
```

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 #9A007E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9A007E
}
```

Border

The CSS property to change the border of an element to Hex 9A007E is called "border". The border property can be set on classes, ids or directly on the HTML element.

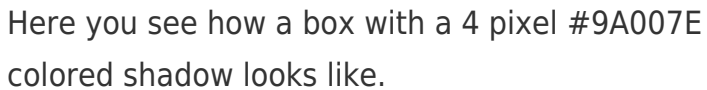
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#9A007E }
```

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

```
.border{ border-color:#9A007E }
```

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



Here you see how a box with a 4 pixel #9A007E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9A007E; -webkit-box-shadow:4px 4px  
4px 4px #9A007E; box-shadow:4px 4px 4px  
4px #9A007E }
```

Background

The CSS property to change the background color of an element to Hex 9A007E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9A007E }
```

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

```
.background{ background-color:#9A007E }
```

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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