

Converting Colors

Hex(9C007E)

Have a look what the booklet for
Hex(9C007E) contains.

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Color

Hex(9C007E)

Conversions

Conversions Part 1

Format	Color
Hex	9C007E
RGB	156, 0, 126
RGB Percent	61%, 0%, 49%
CMY	0.3882, 1.0000, 0.5059
CMYK	0.00, 1.00, 0.19, 0.39
HSL	312°, 100%, 31%
HSV	312°, 100%, 61%
XYZ	17.4762, 8.5743, 20.4726
YIQ	61.0080, 52.5300, 72.2580

Conversions

Conversions Part 2

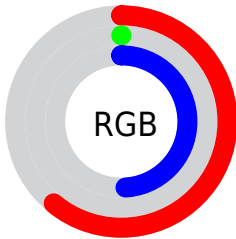
Format	Color
R_{YB}	156, 0, 126
Decimal	10223742
CIE _{Lab}	35.15, 63.84, -26.39
CIE _{LCh}	35, 69.077, 337.544
Yxy	8.5743, 0.3756, 0.1843
Android (android.graphics.Color)	4288413822 (0xFF9C007E)
YUV	61.0080, 32.0411, 83.3080
Hunter-Lab	29.2819, 55.2903, -20.9556

Details

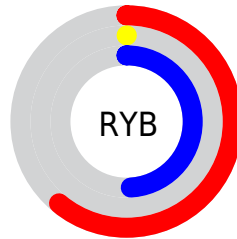
The Hex color **9C007E** is a dark color, and the websafe version is hex **990066**. A complement of this color would be **009C1E**, and the grayscale version is **3D3D3D**.

A 20% lighter version of the original color is **D64EB3**, and **64004D** is the 20% darker color. If you saturate the color by 10%, you get **9C007E**, and if you desaturate by 10%, it is **9C1081**.

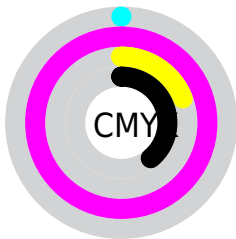
Distribution



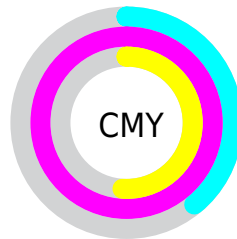
- Red (61%)
- Green (0%)
- Blue (49%)



- Red (61%)
- Yellow (0%)
- Blue (49%)



- Cyan (0%)
- Magenta (100%)
- Yellow (19%)
- Black (39%)



- Cyan (39%)
- Magenta (100%)
- Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9C007E 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 9C007E by changing the saturation by 10% instead.

 9C007E

 9C007E

FFFFFF

 800065

 D64EB3

 64004D

 F46BCF

 490035

 FF87EB

 2F0020

 FFA4FF

 000002

 FFC0FF

 000000

 FFDEFF

 FFFBFF

 9C007E

 9C1081

 9C1F84

 9C2F87

 9C3E8A

 9C4E8D

 9C5E90

 9C6D93

 9C7D96

 9C8C99

Harmonies

Analogous

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



603BAC



9C007E



AF0048

Triad

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



9C007E



595500



006895

Complementary

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



9C007E



009C1E

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.



006960



9C007E



126100

Square

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



9C007E



863F00



006625



0064BA

Rectangle

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



9C007E



AB0024



006625



006985

Sweetspot

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



9C007E



CC8FC0



1D009C



66415F



E6E6E6



666666

Same Dimension

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



9C007E



CC00A5



9C0031



4F474E



8F0073



0F000C

Inverse Universe

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



9C007E



CC00A5



009C6B



4F474E



8F0073



0F000C

Previews

White Background



This preview shows how the Hex color 9C007E looks on a white background.

Color Contrast Check

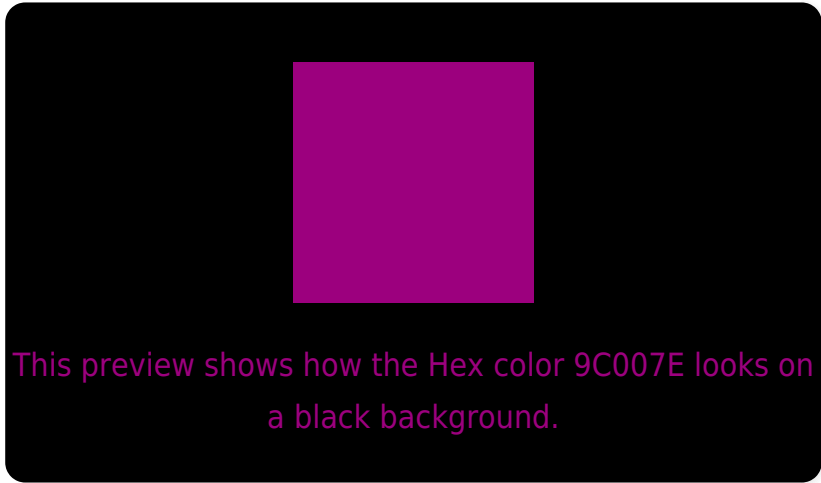
Large Text (above 18pt) WCAG AA ✓ Pass

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

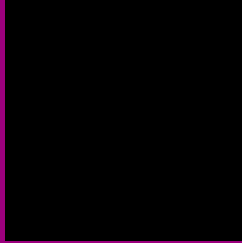
Any Text WCAG AA × Fail

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 9C007E Background



This preview shows how black text looks on a background with the Hex color 9C007E.



This preview shows how white text looks on a background with the Hex color 9C007E.

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
9C007E



Protanomaly
39359E



Deuteranomaly
683679



Tritanomaly
98204F

Monochromacy



Original Color
9C007E



Achromatopsia
3D3D3D



Achromatomaly
602755

CSS Examples

Text

The CSS property to change the color of the text to Hex 9C007E 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 #9C007E looks like.

```
.text, #text, p{  
    color:#9C007E  
}
```

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 #9C007E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9C007E
}
```

Border

The CSS property to change the border of an element to Hex 9C007E 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
#9C007E }
```

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

```
.border{ border-color:#9C007E }
```

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

Here you see how a box with a 4 pixel #9C007E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9C007E; -webkit-box-shadow:4px 4px  
4px 4px #9C007E; box-shadow:4px 4px 4px  
4px #9C007E }
```

Background

The CSS property to change the background color of an element to Hex 9C007E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9C007E }
```

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

```
.background{ background-color:#9C007E }
```

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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