

Converting Colors

Hex(9D037E)

Have a look what the booklet for
Hex(9D037E) contains.

Hex(9D037E)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(9D037E)

Conversions

Conversions Part 1

Format	Color
Hex	9D037E
RGB	157, 3, 126
RGB Percent	62%, 1%, 49%
CMY	0.3843, 0.9882, 0.5059
CMYK	0.00, 0.98, 0.20, 0.38
HSL	312°, 96%, 31%
HSV	312°, 98%, 62%
XYZ	17.7031, 8.7396, 20.4925
YIQ	63.0680, 52.3010, 70.9010

Conversions

Conversions Part 2

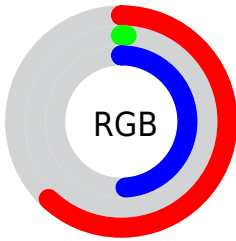
Format	Color
R_{YB}	157, 3, 126
Decimal	10290046
CIE _{Lab}	35.48, 63.66, -25.86
CIE _{LCh}	35, 68.709, 337.891
Yxy	8.7396, 0.3772, 0.1862
Android (android.graphics.Color)	4288480126 (0xFF9D037E)
YUV	63.0680, 31.0255, 82.3784
Hunter-Lab	29.5628, 55.1563, -20.4051

Details

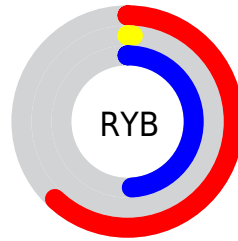
The Hex color **9D037E** is a dark color, and the websafe version is hex **990066**. A complement of this color would be **039D22**, and the grayscale version is **3F3F3F**.

A 20% lighter version of the original color is **D74FB3**, and **65004D** is the 20% darker color. If you saturate the color by 10%, you get **9D007D**, and if you desaturate by 10%, it is **9D1381**.

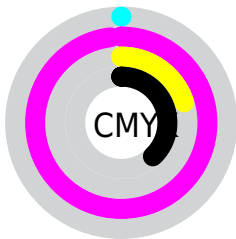
Distribution



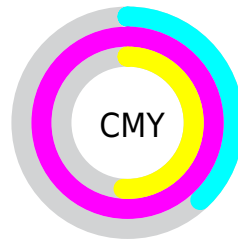
- Red (62%)
- Green (1%)
- Blue (49%)



- Red (62%)
- Yellow (1%)
- Blue (49%)



- Cyan (0%)
- Magenta (98%)
- Yellow (20%)
- Black (38%)



- Cyan (38%)
- Magenta (99%)
- Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9D037E 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 9D037E by changing the saturation by 10% instead.

■ 9D037E

■ 9D037E

FFFFFF

■ 810065

■ D74FB3

■ 65004D

■ F56CCF

■ 4A0035

■ FF88EB

■ 300020

■ FFA5FF

■ 020002

■ FFC1FF

■ 000000

■ FFDFFF

■ FFFCFF

■ 9D037E

■ 9D037E

■ 9D007D

■ 9D1381

■ 9D2284

■ 9D3287

■ 9D428B

■ 9D528E

■ 9D6191

■ 9D7194

■ 9D8197

■ 9D909A

Harmonies

Analogous

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



623CAC



9D037E



B00048

Triad

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



9D037E



5A5600



006997

Complementary

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



9D037E



039D22

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.



006961



9D037E



126200

Square

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



9D037E



874000



006726



0064BB

Rectangle

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



9D037E



AB0024



006726



006A86

Sweetspot

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



9D037E



CC91C0



22039D



66425F



E6E6E6



666666

Same Dimension

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



9D037E



CC00A3



9D0331



4F474D



8F0072



0F000C

Inverse Universe

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



9D037E



CC00A3



039D6F



4F474D



8F0072



0F000C

Previews

White Background



This preview shows how the Hex color 9D037E looks on a white background.

Color Contrast Check

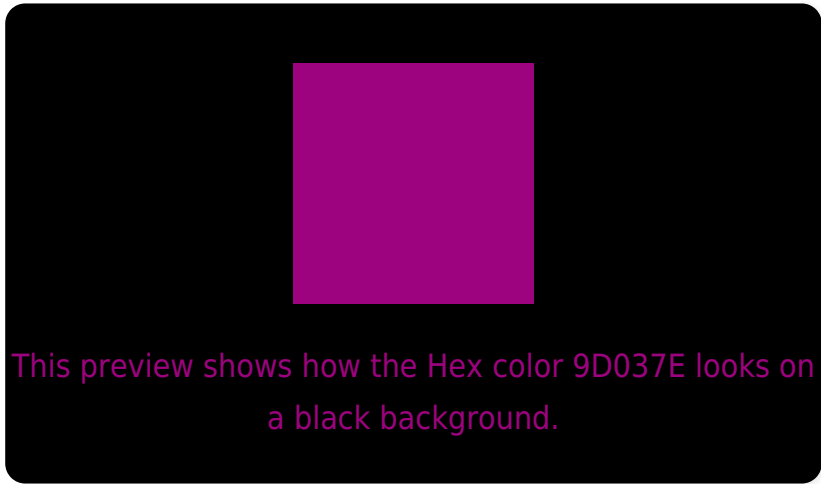
Large Text (above 18pt) WCAG AA ✓ Pass

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

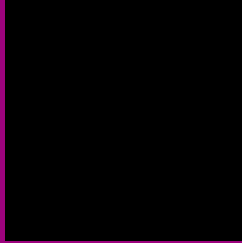
Any Text WCAG AA × Fail

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 9D037E Background



This preview shows how black text looks on a background with the Hex color 9D037E.



This preview shows how white text looks on a background with the Hex color 9D037E.

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
9D037E



Protanomaly
39369E



Deuteranomaly
693779



Tritanomaly
99214F

Monochromacy



Original Color
9D037E



Achromatopsia
3F3F3F



Achromatomaly
612956

CSS Examples

Text

The CSS property to change the color of the text to Hex 9D037E 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 #9D037E looks like.

```
.text, #text, p{  
    color:#9D037E  
}
```

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 #9D037E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9D037E
}
```

Border

The CSS property to change the border of an element to Hex 9D037E is called "border". The border property can be set on classes, ids or directly on the HTML element.

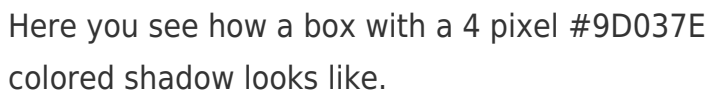
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#9D037E }
```

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

```
.border{ border-color:#9D037E }
```

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



Here you see how a box with a 4 pixel #9D037E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9D037E; -webkit-box-shadow:4px 4px  
4px 4px #9D037E; box-shadow:4px 4px 4px  
4px #9D037E }
```

Background

The CSS property to change the background color of an element to Hex 9D037E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9D037E }
```

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

```
.background{ background-color:#9D037E }
```

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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