

Converting Colors

Hex(99057E)

Have a look what the booklet for
Hex(99057E) contains.

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Color

Hex(99057E)

Conversions

Conversions Part 1

Format	Color
Hex	99057E
RGB	153, 5, 126
RGB Percent	60%, 2%, 49%
CMY	0.4000, 0.9804, 0.5059
CMYK	0.00, 0.97, 0.18, 0.40
HSL	311°, 94%, 31%
HSV	311°, 97%, 60%
XYZ	16.9570, 8.3872, 20.4638
YIQ	63.0460, 49.3670, 69.0070

Conversions

Conversions Part 2

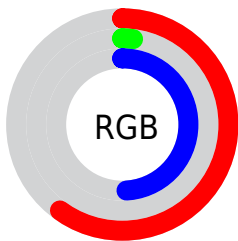
Format	Color
R_{YB}	153, 5, 126
Decimal	10028414
CIE _{Lab}	34.78, 62.61, -27.02
CIE _{LCh}	35, 68.191, 336.660
Yxy	8.3872, 0.3702, 0.1831
Android (android.graphics.Color)	4288218494 (0xFF99057E)
YUV	63.0460, 31.0363, 78.8897
Hunter-Lab	28.9607, 53.8340, -21.6223

Details

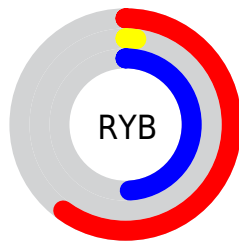
The Hex color **99057E** is a dark color, and the websafe version is hex **993399**. A complement of this color would be **059920**, and the grayscale version is **3F3F3F**.

A 20% lighter version of the original color is **D34FB3**, and **61004C** is the 20% darker color. If you saturate the color by 10%, you get **99007D**, and if you desaturate by 10%, it is **991481**.

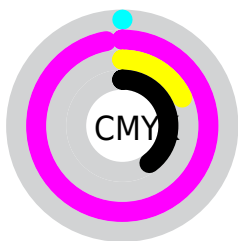
Distribution



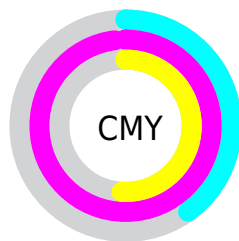
- Red (60%)
- Green (2%)
- Blue (49%)



- Red (60%)
- Yellow (2%)
- Blue (49%)



- Cyan (0%)
- Magenta (97%)
- Yellow (18%)
- Black (40%)



- Cyan (40%)
- Magenta (98%)
- Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Hex color 99057E 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 99057E by changing the saturation by 10% instead.

99057E

99057E

FFFFFF

7D0065

D34FB3

61004C

F16CCF

460035

FF88EB

2C0020

FFA4FF

000002

FFC1FF

000000

FFDEFF

FFFBFF

99057E

99057E

■ 99007D

■ 991481

■ 992484

■ 993386

■ 994289

■ 99528C

■ 99618F

■ 997092

■ 997F94

■ 998F97

Harmonies

Analogous

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



5C3CAA



99057E



AD0048

Triad

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



99057E



5A5400



006792

Complementary

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



99057E



059920

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.



00675D



99057E



176000

Square

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



99057E



863E00



006523



0063B7

Rectangle

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



99057E



A90025



006523



006882

Sweetspot

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



99057E



C78DBC



1E0599



63415D



E3E3E3



636363

Same Dimension

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



99057E



C700A3



990536



4D454B



8C0073



0D000A

Inverse Universe

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



99057E



C700A3



059968



4D454B



8C0073



0D000A

Previews

White Background



This preview shows how the Hex color 99057E looks on a white background.

Color Contrast Check

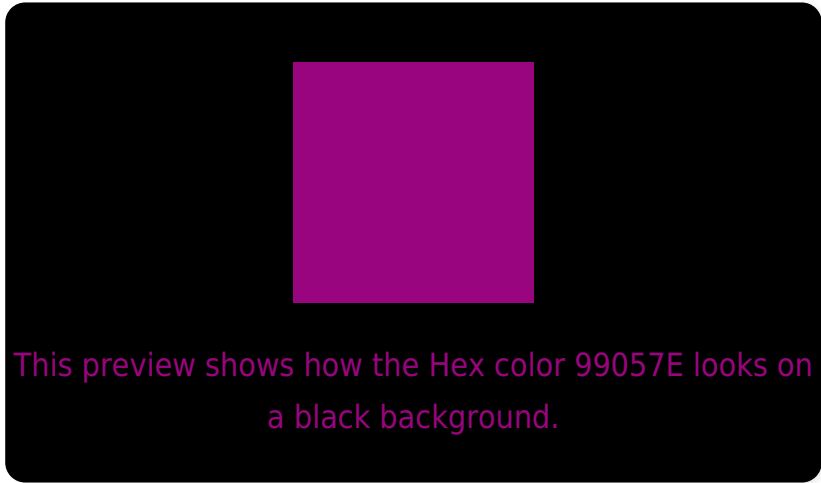
Large Text (above 18pt) WCAG AA ✓ Pass

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

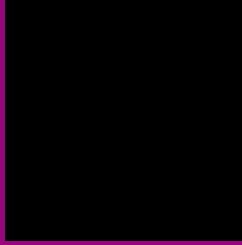
Any Text WCAG AA × Fail

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 99057E Background



This preview shows how black text looks on a background with the Hex color 99057E.



This preview shows how white text looks on a background with the Hex color 99057E.

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
99057E



Protanomaly
38359C



Deuteranomaly
653779



Tritanomaly
952250

Monochromacy



Original Color
99057E



Achromatopsia
3F3F3F



Achromatomaly
602A56

CSS Examples

Text

The CSS property to change the color of the text to Hex 99057E 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 #99057E looks like.

```
.text, #text, p{  
    color:#99057E  
}
```

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 #99057E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #99057E
}
```

Border

The CSS property to change the border of an element to Hex 99057E is called "border". The border property can be set on classes, ids or directly on the HTML element.

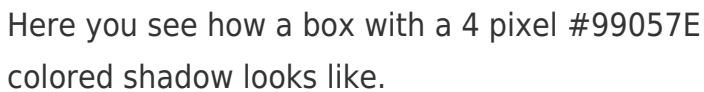
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#99057E }
```

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

```
.border{ border-color:#99057E }
```

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



Here you see how a box with a 4 pixel #99057E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #99057E; -webkit-box-shadow:4px 4px  
4px 4px #99057E; box-shadow:4px 4px 4px  
4px #99057E }
```

Background

The CSS property to change the background color of an element to Hex 99057E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#99057E }
```

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

```
.background{ background-color:#99057E }
```

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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