

Converting Colors

Hex(9E347E)

Have a look what the booklet for
Hex(9E347E) contains.

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Color

Hex(9E347E)

Conversions

Conversions Part 1

Format	Color
Hex	9E347E
RGB	158, 52, 126
RGB Percent	62%, 20%, 49%
CMY	0.3804, 0.7961, 0.5059
CMYK	0.00, 0.67, 0.20, 0.38
HSL	318°, 50%, 41%
HSV	318°, 67%, 62%
XYZ	19.0944, 11.2314, 20.9002
YIQ	92.1300, 39.4220, 45.4860

Conversions

Conversions Part 2

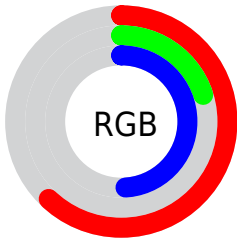
Format	Color
R_{YB}	158, 52, 126
Decimal	10368126
CIE _{Lab}	39.97, 51.60, -18.87
CIE _{LCh}	40, 54.941, 339.908
Yxy	11.2314, 0.3727, 0.2193
Android (android.graphics.Color)	4288558206 (0xFF9E347E)
YUV	92.1300, 16.6979, 57.7680
Hunter-Lab	33.5133, 43.0531, -13.5161

Details

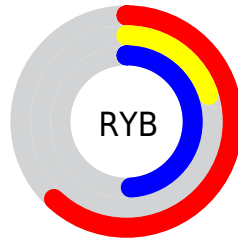
The Hex color **9E347E** is a dark color, and the websafe version is hex **990066**. A complement of this color would be **349E54**, and the grayscale version is **5C5C5C**.

A 20% lighter version of the original color is **D76AB3**, and **67004D** is the 20% darker color. If you saturate the color by 10%, you get **9E2479**, and if you desaturate by 10%, it is **9E4483**.

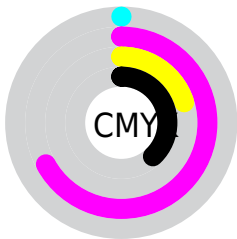
Distribution



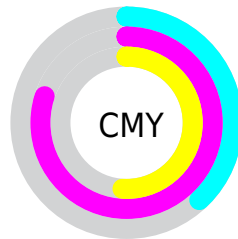
- Red (62%)
- Green (20%)
- Blue (49%)



- Red (62%)
- Yellow (20%)
- Blue (49%)



- Cyan (0%)
- Magenta (67%)
- Yellow (20%)
- Black (38%)



- Cyan (38%)
- Magenta (80%)
- Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9E347E 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 9E347E by changing the saturation by 10% instead.

9E347E

9E347E

FFFFFF

821565

D76AB3

67004D

F585CE

4C0036

FFA1EB

360021

FFBDFE

120004

FFDAFF

000000

FFF7FF

9E347E

9E347E

9E2479

9E4483

■ 9E1474

■ 9E5488

■ 9E0570

■ 9E638C

■ 9E006E

■ 9E7391

■ 9E8396

■ 9E939B

■ 9EA39F

■ 9EB2A4

■ 9EC2A9

Harmonies

Analogous

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



724BA4



9E347E



AD2B51

Triad

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



9E347E



656100



007197

Complementary

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



9E347E



349E54

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.



00726C



9E347E



326B0D

Square

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



9E347E



8A5100



00703D



006BB3

Rectangle

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



9E347E



A93434



00703D



00728A

Sweetspot

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



9E347E



CFA5C2



54349E



694F61



E8E8E8



696969

Same Dimension

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



9E347E



CF279C



9E3449



4F474D



8F0064



0F000B

Inverse Universe

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



9E347E



CF279C



349E89



4F474D



8F0064



0F000B

Previews

White Background



This preview shows how the Hex color 9E347E looks on a white background.

Color Contrast Check

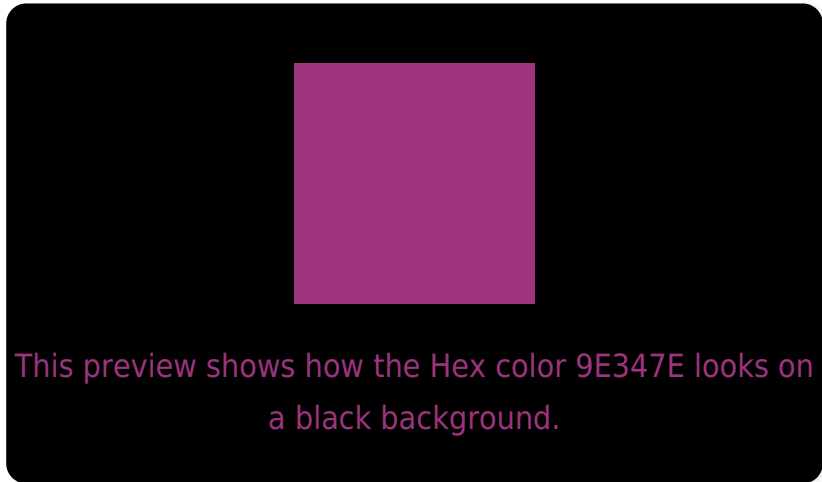
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

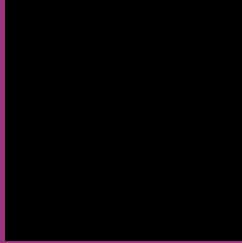
Any Text WCAG AA × Fail

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 9E347E Background



This preview shows how black text looks on a background with the Hex color 9E347E.

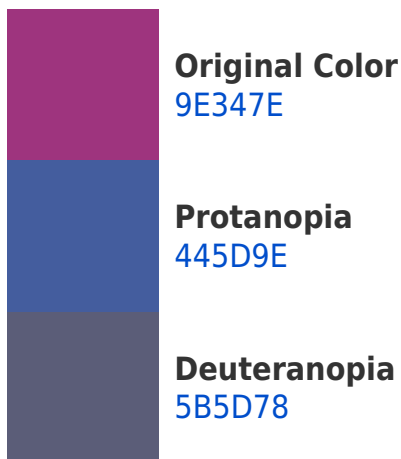



This preview shows how white text looks on a background with the Hex color 9E347E.

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
994348

Trichromacy



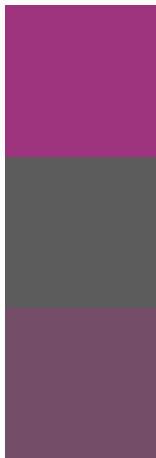
Original Color
9E347E

Protanomaly
654E92

Deuteranomaly
734E7A

Tritanomaly
9B3E5C

Monochromacy



Original Color
9E347E

Achromatopsia
5C5C5C

Achromatomaly
744D68

CSS Examples

Text

The CSS property to change the color of the text to Hex 9E347E 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 #9E347E looks like.

```
.text, #text, p{  
    color:#9E347E  
}
```

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 #9E347E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9E347E
}
```

Border

The CSS property to change the border of an element to Hex 9E347E 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
#9E347E }
```

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

```
.border{ border-color:#9E347E }
```

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

Here you see how a box with a 4 pixel #9E347E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9E347E; -webkit-box-shadow:4px 4px  
4px 4px #9E347E; box-shadow:4px 4px 4px  
4px #9E347E }
```

Background

The CSS property to change the background color of an element to Hex 9E347E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9E347E }
```

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

```
.background{ background-color:#9E347E }
```

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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