

Converting Colors

Hex(9E3F67)

Have a look what the booklet for
Hex(9E3F67) contains.

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Color

Hex(9E3F67)

Conversions

Conversions Part 1

Format	Color
Hex	9E3F67
RGB	158, 63, 103
RGB Percent	62%, 25%, 40%
CMY	0.3804, 0.7529, 0.5961
CMYK	0.00, 0.60, 0.35, 0.38
HSL	335°, 43%, 43%
HSV	335°, 60%, 62%
XYZ	18.3262, 11.8034, 14.1443
YIQ	95.9650, 43.7800, 32.5800

Conversions

Conversions Part 2

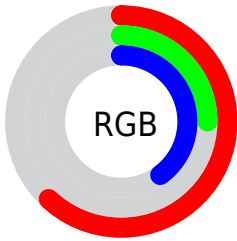
Format	Color
R_{YB}	158, 63, 103
Decimal	10370919
CIE _{Lab}	40.90, 43.59, -3.18
CIE _{LCh}	41, 43.705, 355.822
Yxy	11.8034, 0.4139, 0.2666
Android (android.graphics.Color)	4288560999 (0xFF9E3F67)
YUV	95.9650, 3.4683, 54.4047
Hunter-Lab	34.3561, 35.0925, -0.3604

Details

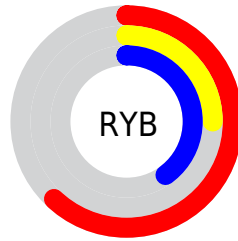
The Hex color **9E3F67** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **3F9E76**, and the grayscale version is **606060**.

A 20% lighter version of the original color is **D7739A**, and **670338** is the 20% darker color. If you saturate the color by 10%, you get **9E2F5E**, and if you desaturate by 10%, it is **9E4F70**.

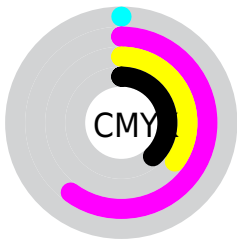
Distribution



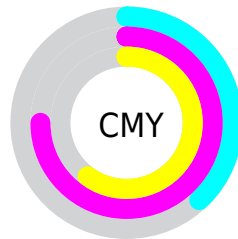
- Red (62%)
- Green (25%)
- Blue (40%)



- Red (62%)
- Yellow (25%)
- Blue (40%)



- Cyan (0%)
- Magenta (60%)
- Yellow (35%)
- Black (38%)



- Cyan (38%)
- Magenta (75%)
- Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9E3F67 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 9E3F67 by changing the saturation by 10% instead.

 9E3F67

 9E3F67

FFFFFF

 82244F

 D7739A

 670338

 F58EB5

 4C0023

 FFA9D0

 35000D

 FFC5ED

 0B0000

 FFE2FF

 000000

 9E3F67

 9E3F67

 9E2F5E

 9E4F70

 9E1F55

 9E5F79

 9E104C

 9E6E82

 9E0043

 9E7E8C

 9E8E95

 9E9E9E

 9EAEA7

 9EBDB0

 9ECDB9

Harmonies

Analogous

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



874A89



9E3F67



A04243

Triad

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



9E3F67



556819



006E9B

Complementary

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



9E3F67



3F9E76

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.



00717F



9E3F67



236E36

Square

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



9E3F67



775D11



00715A



0066A8

Rectangle

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



9E3F67



984A2E



00715A



007093

Sweetspot

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



9E3F67



CFA9B9



753F9E



69525B



E8E8E8



696969

Same Dimension

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



9E3F67



CF3A78



9E453F



4F474A



8F003C



0F0006

Inverse Universe

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



9E3F67



CF3A78



3F989E



4F474A



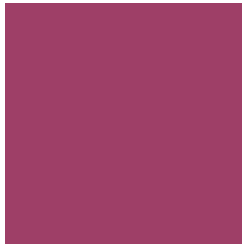
8F003C



0F0006

Previews

White Background



This preview shows how the Hex color 9E3F67 looks on a white background.

Color Contrast Check

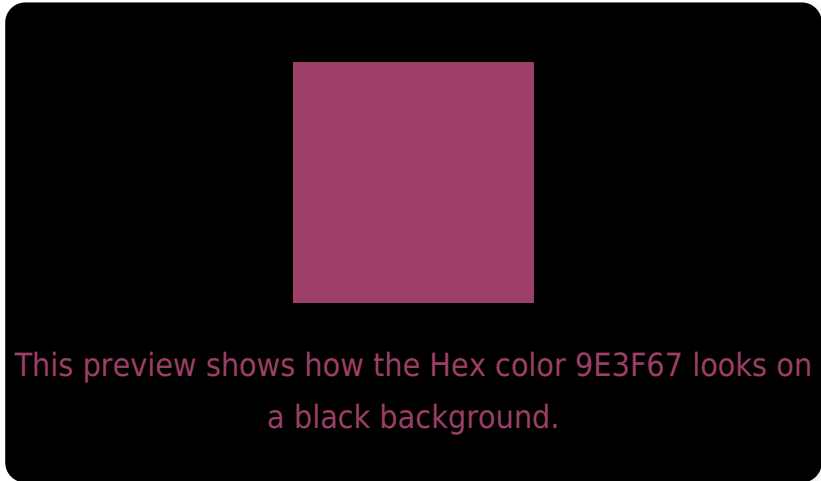
Large Text (above 18pt) WCAG AA ✓ Pass

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

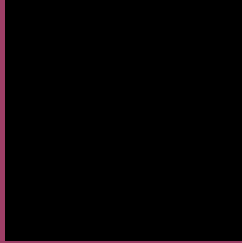
Any Text WCAG AA × Fail

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 9E3F67 Background



This preview shows how black text looks on a background with the Hex color 9E3F67.




This preview shows how white text looks on a background with the Hex color 9E3F67.

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
9C454A

Trichromacy



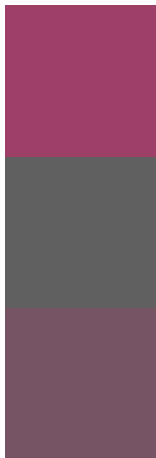
Original Color
9E3F67

Protanomaly
735474

Deuteranomaly
7D5364

Tritanomaly
9D4355

Monochromacy



Original Color
9E3F67

Achromatopsia
606060

Achromatomaly
775463

CSS Examples

Text

The CSS property to change the color of the text to Hex 9E3F67 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 #9E3F67 looks like.

```
.text, #text, p{  
    color:#9E3F67  
}
```

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 #9E3F67 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9E3F67
}
```

Border

The CSS property to change the border of an element to Hex 9E3F67 is called "border". The border property can be set on classes, ids or directly on the HTML element.

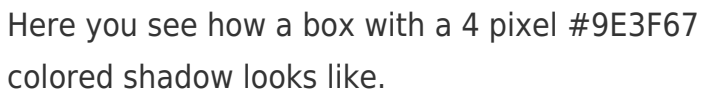
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#9E3F67 }
```

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

```
.border{ border-color:#9E3F67 }
```

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



Here you see how a box with a 4 pixel #9E3F67 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9E3F67; -webkit-box-shadow:4px 4px  
4px 4px #9E3F67; box-shadow:4px 4px 4px  
4px #9E3F67 }
```

Background

The CSS property to change the background color of an element to Hex 9E3F67 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9E3F67 }
```

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

```
.background{ background-color:#9E3F67 }
```

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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