

Converting Colors

Hex(9E3854)

Have a look what the booklet for
Hex(9E3854) contains.

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Color

Hex(9E3854)

Conversions

Conversions Part 1

Format	Color
Hex	9E3854
RGB	158, 56, 84
RGB Percent	62%, 22%, 33%
CMY	0.3804, 0.7804, 0.6706
CMYK	0.00, 0.65, 0.47, 0.38
HSL	344°, 48%, 42%
HSV	344°, 65%, 62%
XYZ	17.1150, 10.7375, 9.5580
YIQ	89.6900, 51.8040, 30.3320

Conversions

Conversions Part 2

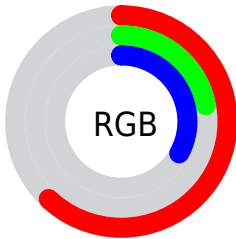
Format	Color
RYB	158, 56, 84
Decimal	10369108
CIELab	39.13, 44.70, 6.17
CIElCh	39, 45.121, 7.865
Yxy	10.7375, 0.4575, 0.2870
Android (android.graphics.Color)	4288559188 (0xFF9E3854)
YUV	89.6900, -2.8052, 59.9079
Hunter-Lab	32.7682, 35.8870, 5.6437

Details

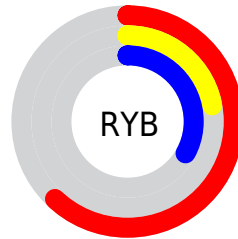
The Hex color **9E3854** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **389E82**, and the grayscale version is **5A5A5A**.

A 20% lighter version of the original color is **D86D85**, and **660027** is the 20% darker color. If you saturate the color by 10%, you get **9E2849**, and if you desaturate by 10%, it is **9E485F**.

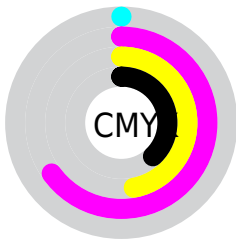
Distribution



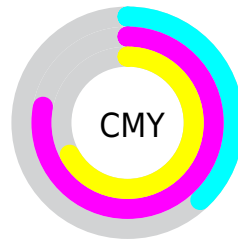
- Red (62%)
- Green (22%)
- Blue (33%)



- Red (62%)
- Yellow (22%)
- Blue (33%)



- Cyan (0%)
- Magenta (65%)
- Yellow (47%)
- Black (38%)



- Cyan (38%)
- Magenta (78%)
- Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9E3854 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 9E3854 by changing the saturation by 10% instead.

 9E3854

 9E3854

FFFFFF

 821C3D

 D86D85

 660027

 F6879F

 4A0013

 FFA3BA

 330002

 FFBED6

 000000

 FFDBF2

 FFF8FF

 9E3854

 9E3854

 9E2849

 9E485F

 9E183D

 9E586B

 9E0932

 9E6776

 9E002B

 9E7782

 9E878D

 9E9799

 9EA7A4

 9EB6B0

 9EC6BB

Harmonies

Analogous

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



903E79



9E3854



994131

Triad

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



9E3854



3E671D



0067A0

Complementary

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



9E3854



389E82

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.



006C88



9E3854



006C3F

Square

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



9E3854



665E06



006D65



145DA5

Rectangle

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



9E3854



8C4B1D



006D65



006A9A

Sweetspot

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



9E3854



CFA7B2



81389E



695157



E8E8E8



696969

Same Dimension

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



9E3854



CF305B



9E4E38



4F4749



8F0027



0F0004

Inverse Universe

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



9E3854



CF305B



38889E



4F4749



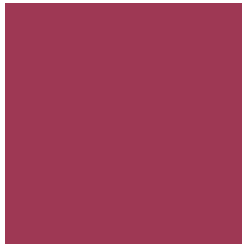
8F0027



0F0004

Previews

White Background



This preview shows how the Hex color 9E3854 looks on a white background.

Color Contrast Check

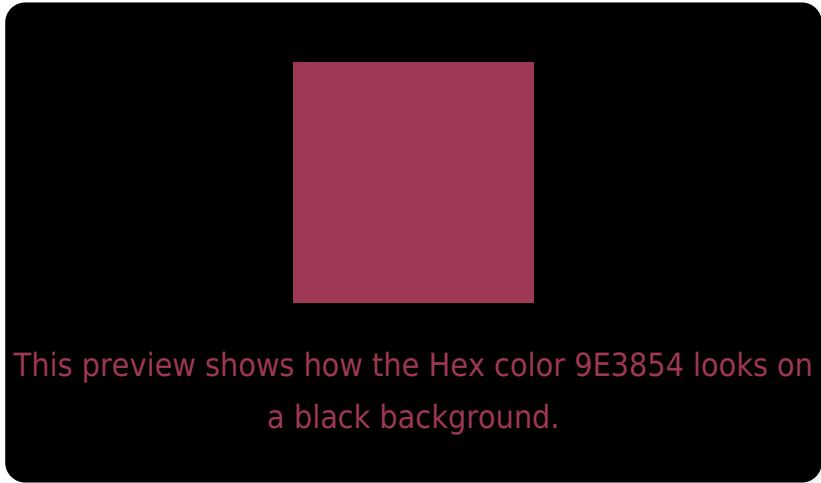
Large Text (above 18pt) WCAG AA ✓ Pass

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 9E3854 Background



This preview shows how black text looks on a background with the Hex color 9E3854.

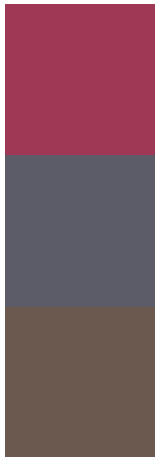


This preview shows how white text looks on a background with the Hex color 9E3854.

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



Original Color
9E3854

Protanopia
5B5C68

Deuteranopia
6B594F



Tritanopia
9D3C40

Trichromacy



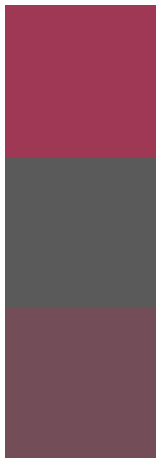
Original Color
9E3854

Protanomaly
734F61

Deuteranomaly
7E4D51

Tritanomaly
9D3B47

Monochromacy



Original Color
9E3854

Achromatopsia
5A5A5A

Achromatomaly
734E58

CSS Examples

Text

The CSS property to change the color of the text to Hex 9E3854 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 #9E3854 looks like.

```
.text, #text, p{  
    color:#9E3854  
}
```

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 #9E3854 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9E3854
}
```

Border

The CSS property to change the border of an element to Hex 9E3854 is called "border". The border property can be set on classes, ids or directly on the HTML element.

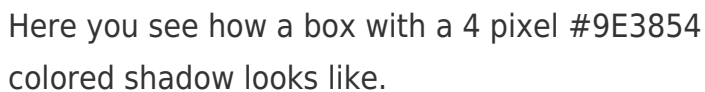
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#9E3854 }
```

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

```
.border{ border-color:#9E3854 }
```

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



Here you see how a box with a 4 pixel #9E3854 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9E3854; -webkit-box-shadow:4px 4px  
4px 4px #9E3854; box-shadow:4px 4px 4px  
4px #9E3854 }
```

Background

The CSS property to change the background color of an element to Hex 9E3854 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9E3854 }
```

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

```
.background{ background-color:#9E3854 }
```

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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