

Converting Colors

Hex(9E4348)

Have a look what the booklet for
Hex(9E4348) contains.

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Color

Hex(9E4348)

Conversions

Conversions Part 1

Format	Color
Hex	9E4348
RGB	158, 67, 72
RGB Percent	62%, 26%, 28%
CMY	0.3804, 0.7373, 0.7176
CMYK	0.00, 0.58, 0.54, 0.38
HSL	357°, 40%, 44%
HSV	357°, 58%, 62%
XYZ	17.2774, 11.7513, 7.4885
YIQ	94.7790, 52.6310, 20.8470

Conversions

Conversions Part 2

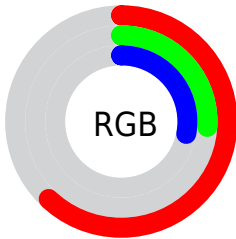
Format	Color
R_{YB}	158, 67, 72
Decimal	10371912
CIE Lab	40.82, 38.33, 16.02
CIE LCh	41, 41.544, 22.681
Yxy	11.7513, 0.4731, 0.3218
Android (android.graphics.Color)	4288561992 (0xFF9E4348)
YUV	94.7790, -11.2300, 55.4448
Hunter-Lab	34.2802, 29.9748, 11.0442

Details

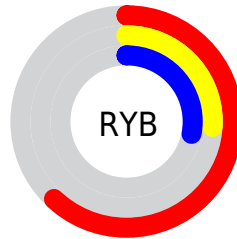
The Hex color **9E4348** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **439E99**, and the grayscale version is **5F5F5F**.

A 20% lighter version of the original color is **D87678**, and **660E1D** is the 20% darker color. If you saturate the color by 10%, you get **9E3339**, and if you desaturate by 10%, it is **9E5357**.

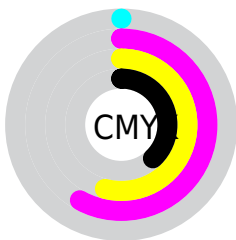
Distribution



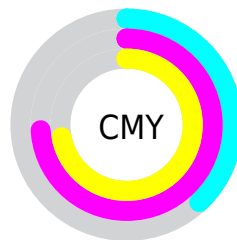
- Red (62%)
- Green (26%)
- Blue (28%)



- Red (62%)
- Yellow (26%)
- Blue (28%)



- Cyan (0%)
- Magenta (58%)
- Yellow (54%)
- Black (38%)



- Cyan (38%)
- Magenta (74%)
- Yellow (72%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9E4348 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 9E4348 by changing the saturation by 10% instead.

 9E4348

 9E4348

FFFFFF

 822A32

 D87678

 660E1D

 F69192

 4B0003

 FFACAD

 320001

 FFC8C8

 000000

 FFE4E4

 9E4348

 9E4348

 9E3339

 9E5357

 9E232A

 9E6366

 9E141B

 9E7275

 9E040C

 9E8284

 9E0009

 9E9293

 9EA2A2

 9EB2B1

 9EC1BF

 9ED1CE

Harmonies

Analogous

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



9A426A



9E4348



924E2B

Triad

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



9E4348



2E6D35



0067A4

Complementary

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



9E4348



439E99

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.



006E96



9E4348



007056

Square

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



9E4348



59661C



007179



525B9F

Rectangle

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



9E4348



83571C



007179



0069A1

Sweetspot

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



9E4348



CFABAD



98439E



695455



E8E8E8



696969

Same Dimension

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



9E4348



CF4048



9E6A43



4F4748



8F0008



0F0001

Inverse Universe

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



9E4348



CF4048



43779E



4F4748



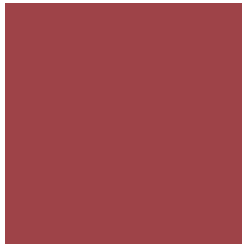
8F0008



0F0001

Previews

White Background



This preview shows how the Hex color 9E4348 looks on a white background.

Color Contrast Check

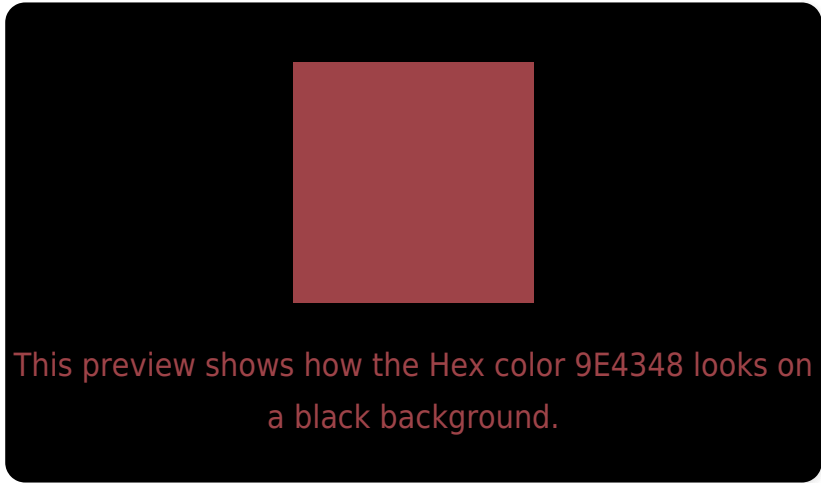
Large Text (above 18pt) WCAG AA ✓ Pass

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 9E4348 Background



This preview shows how black text looks on a background with the Hex color 9E4348.

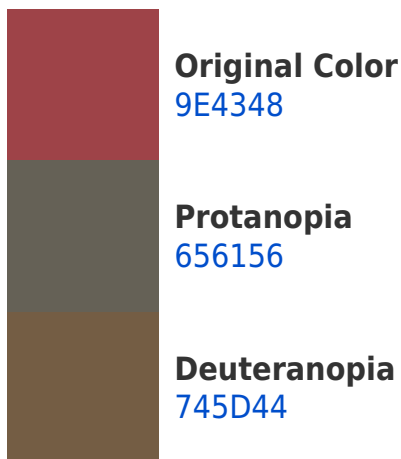



This preview shows how white text looks on a background with the Hex color 9E4348.

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
9E4348

Trichromacy



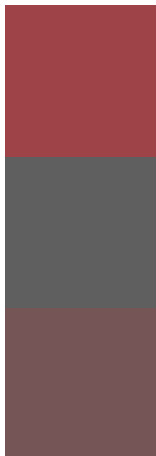
Original Color
9E4348

Protanomaly
7A5651

Deuteranomaly
835445

Tritanomaly
9E4348

Monochromacy



Original Color
9E4348

Achromatopsia
5F5F5F

Achromatomaly
765557

CSS Examples

Text

The CSS property to change the color of the text to Hex 9E4348 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 #9E4348 looks like.

```
.text, #text, p{  
    color:#9E4348  
}
```

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 #9E4348 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9E4348
}
```

Border

The CSS property to change the border of an element to Hex 9E4348 is called "border". The border property can be set on classes, ids or directly on the HTML element.

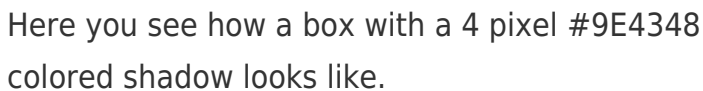
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#9E4348 }
```

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

```
.border{ border-color:#9E4348 }
```

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



Here you see how a box with a 4 pixel #9E4348 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9E4348; -webkit-box-shadow:4px 4px  
4px 4px #9E4348; box-shadow:4px 4px 4px  
4px #9E4348 }
```

Background

The CSS property to change the background color of an element to Hex 9E4348 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9E4348 }
```

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

```
.background{ background-color:#9E4348 }
```

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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