

Converting Colors

Hex(9E3444)

Have a look what the booklet for
Hex(9E3444) contains.

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Color

Hex(9E3444)

Conversions

Conversions Part 1

Format	Color
Hex	9E3444
RGB	158, 52, 68
RGB Percent	62%, 20%, 27%
CMY	0.3804, 0.7961, 0.7333
CMYK	0.00, 0.67, 0.57, 0.38
HSL	351°, 50%, 41%
HSV	351°, 67%, 62%
XYZ	16.3719, 10.1424, 6.5636
YIQ	85.5180, 58.0400, 27.4480

Conversions

Conversions Part 2

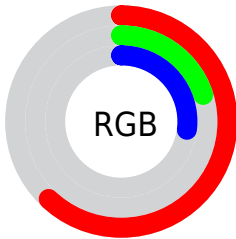
Format	Color
R_{YB}	158, 52, 68
Decimal	10368068
CIE _{Lab}	38.10, 45.02, 14.85
CIE _{LCh}	38, 47.410, 18.255
Yxy	10.1424, 0.4949, 0.3066
Android (android.graphics.Color)	4288558148 (0xFF9E3444)
YUV	85.5180, -8.6364, 63.5667
Hunter-Lab	31.8472, 36.0303, 10.0735

Details

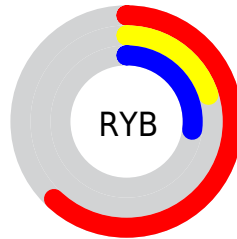
The Hex color **9E3444** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **349E8E**, and the grayscale version is **565656**.

A 20% lighter version of the original color is **D96974**, and **650019** is the 20% darker color. If you saturate the color by 10%, you get **9E2437**, and if you desaturate by 10%, it is **9E4451**.

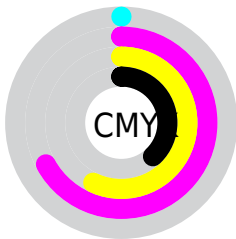
Distribution



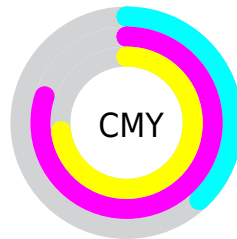
- Red (62%)
- Green (20%)
- Blue (27%)



- Red (62%)
- Yellow (20%)
- Blue (27%)



- Cyan (0%)
- Magenta (67%)
- Yellow (57%)
- Black (38%)



- Cyan (38%)
- Magenta (80%)
- Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9E3444 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 9E3444 by changing the saturation by 10% instead.

 9E3444

 9E3444

FFFFFF

 81172E

 D96974

 650019

 F7838D

 4A0000

 FF9FA8

 300002

 FFBBC3

 000000

 FFD7DF

 FFF4FB

 9E3444

 9E3444

 9E2437

 9E4451

 9E1429

 9E545F

 9E051C

 9E636C

 9E0018

 9E737A

 9E8387

 9E9394

 9EA3A2

 9EB2AF

 9EC2BD

Harmonies

Analogous

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



97356A



9E3444



924221

Triad

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



9E3444



256722



0062A5

Complementary

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



9E3444



349E8E

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.



006992



9E3444



006A49

Square

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



9E3444



565F00



006B71



3956A3

Rectangle

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



9E3444



824D0A



006B71



0065A1

Sweetspot

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



9E3444



CFA5AB



8C349E



694F53



E8E8E8



696969

Same Dimension

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



9E3444



CF2740



9E5734



4F4748



8F0016



0F0002

Inverse Universe

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



9E3444



CF2740



347B9E



4F4748



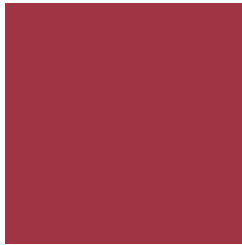
8F0016



0F0002

Previews

White Background



This preview shows how the Hex color 9E3444 looks on a white background.

Color Contrast Check

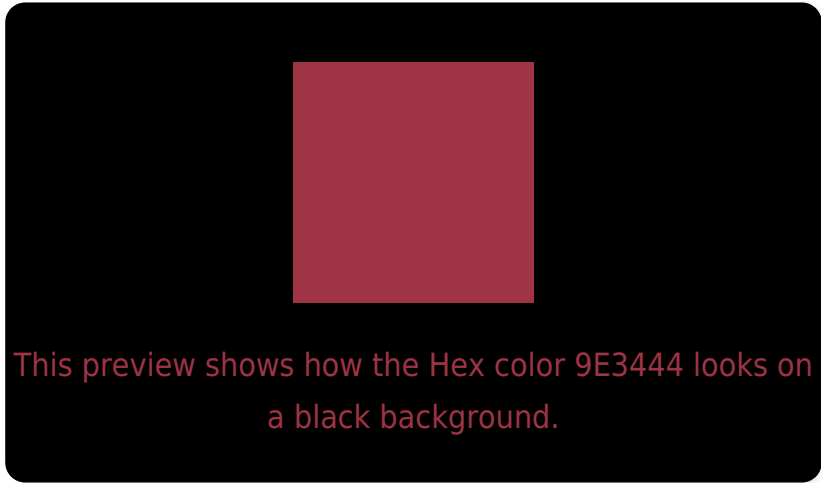
Large Text (above 18pt) WCAG AA ✓ Pass

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

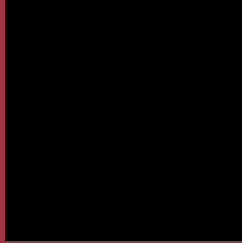
Any Text WCAG AA × Fail

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 9E3444 Background



This preview shows how black text looks on a background with the Hex color 9E3444.

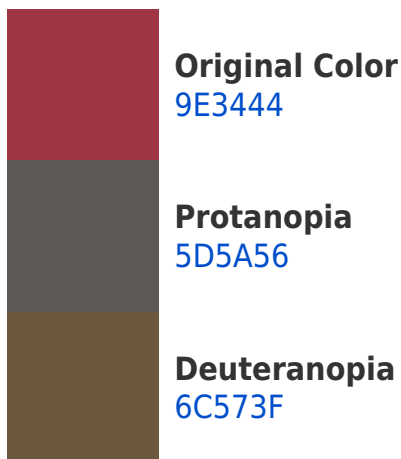


This preview shows how white text looks on a background with the Hex color 9E3444.

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
9D3639

Trichromacy



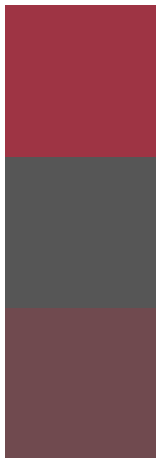
Original Color
9E3444

Protanomaly
754C4F

Deuteranomaly
7E4A41

Tritanomaly
9D353D

Monochromacy



Original Color
9E3444

Achromatopsia
565656

Achromatomaly
704A4F

CSS Examples

Text

The CSS property to change the color of the text to Hex 9E3444 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 #9E3444 looks like.

```
.text, #text, p{  
    color:#9E3444  
}
```

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 #9E3444 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9E3444 }  
}
```

Border

The CSS property to change the border of an element to Hex 9E3444 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 #9E3444 }  
}
```

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

```
.border{ border-color:#9E3444 }
```

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

Here you see how a box with a 4 pixel #9E3444 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9E3444; -webkit-box-shadow:4px 4px  
4px 4px #9E3444; box-shadow:4px 4px 4px  
4px #9E3444 }
```

Background

The CSS property to change the background color of an element to Hex 9E3444 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9E3444 }
```

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

```
.background{ background-color:#9E3444 }
```

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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