

Converting Colors

Hex(9E3543)

Have a look what the booklet for
Hex(9E3543) contains.

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Color

Hex(9E3543)

Conversions

Conversions Part 1

| Format | Color |
|---------------|---------------------------|
| Hex | 9E3543 |
| RGB | 158, 53, 67 |
| RGB Percent | 62%, 21%, 26% |
| CMY | 0.3804, 0.7922, 0.7373 |
| CMYK | 0.00, 0.66, 0.58, 0.38 |
| HSL | 352°, 50%, 41% |
| HSV | 352°, 66%, 62% |
| XYZ | 16.3868, 10.2206, 6.4193 |
| YIQ | 85.9910, 58.0860, 26.6140 |

Conversions

Conversions Part 2

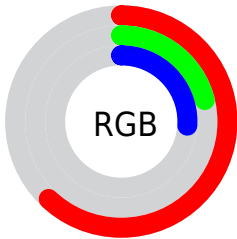
| Format | Color |
|-------------------------------------|------------------------------|
| R_{YB} | 158, 53, 67 |
| Decimal | 10368323 |
| CIE Lab | 38.24, 44.51, 15.67 |
| CIE LCh | 38, 47.188, 19.393 |
| Yxy | 10.2206, 0.4962, 0.3095 |
| Android (android.graphics.Color) | 4288558403 (0xFF9E3543) |
| YUV | 85.9910, -9.3626, 63.1519 |
| Hunter-Lab | 31.9696, 35.5476, 10.4737 |

Details

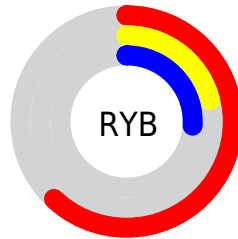
The Hex color **9E3543** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **359E90**, and the grayscale version is **565656**.

A 20% lighter version of the original color is **D96A73**, and **650019** is the 20% darker color. If you saturate the color by 10%, you get **9E2535**, and if you desaturate by 10%, it is **9E4551**.

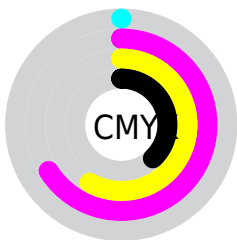
Distribution



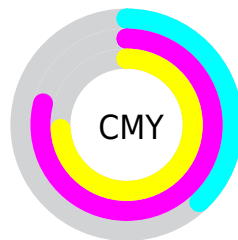
- Red (62%)
- Green (21%)
- Blue (26%)



- Red (62%)
- Yellow (21%)
- Blue (26%)



- Cyan (0%)
- Magenta (66%)
- Yellow (58%)
- Black (38%)



- Cyan (38%)
- Magenta (79%)
- Yellow (74%)

Brightness & Saturation Gradients


These gradients show how the Hex color 9E3543 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 9E3543 by changing the saturation by 10% instead.

 9E3543

 9E3543

FFFFFF

 81192D

 D96A73

 650019

 F7848C

 490000

 FF9FA7

 300002

 FFBBC2

 000000

 FFD8DE

 FFF5FA

 9E3543

 9E3543

 9E2535

 9E4551

 9E1528

 9E555E

 9E061A

 9E646C

 9E0015

 9E747A

 9E8487

 9E9495

 9EA4A3

 9EB3B1

 9EC3BE

Harmonies

Analogous

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



983569



9E3543



924320

Triad

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



9E3543



236724



0062A5

Complementary

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



9E3543



359E90

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.



006993



9E3543



006B4B

Square

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



9E3543



556002



006C72



3D56A3

Rectangle

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



9E3543



824E0A



006C72



0065A2

Sweetspot

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



9E3543



CFA5AB



90359E



694F53



E8E8E8



696969

Same Dimension

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



9E3543



CF293F



9E5C35



4F4748



8F0013



0F0002

Inverse Universe

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



9E3543



CF293F



35789E



4F4748



8F0013



0F0002

Previews

White Background



This preview shows how the Hex color 9E3543 looks on a white background.

Color Contrast Check

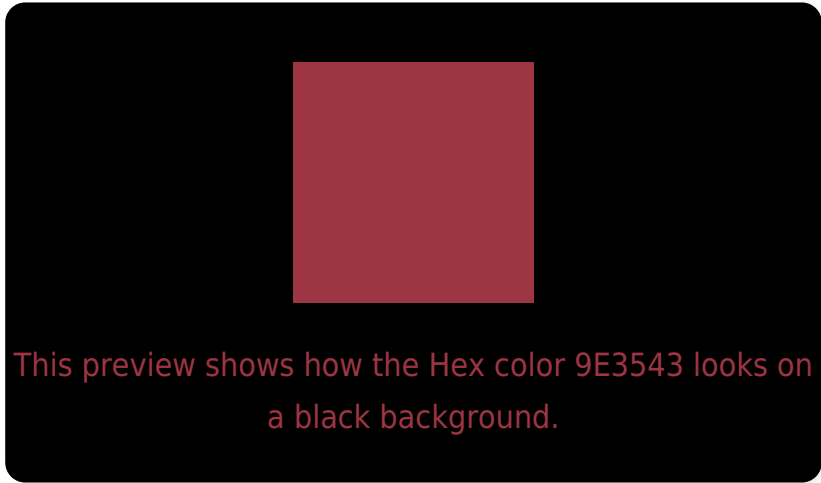
Large Text (above 18pt) WCAG AA ✓ Pass

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 9E3543 Background



This preview shows how black text looks on a background with the Hex color 9E3543.




This preview shows how white text looks on a background with the Hex color 9E3543.

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
9E373A

Trichromacy



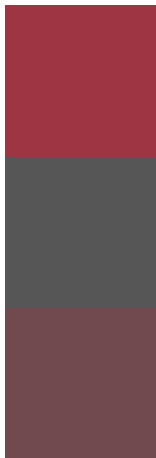
Original Color
9E3543

Protanomaly
754D4E

Deuteranomaly
7F4B40

Tritanomaly
9E363D

Monochromacy



Original Color
9E3543

Achromatopsia
565656

Achromatomaly
704A4F

CSS Examples

Text

The CSS property to change the color of the text to Hex 9E3543 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 #9E3543 looks like.

```
.text, #text, p{  
    color:#9E3543  
}
```

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 #9E3543 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9E3543
}
```

Border

The CSS property to change the border of an element to Hex 9E3543 is called "border". The border property can be set on classes, ids or directly on the HTML element.

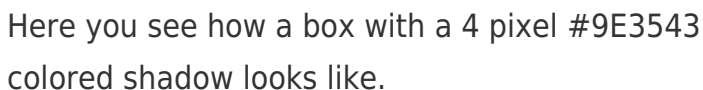
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#9E3543 }
```

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

```
.border{ border-color:#9E3543 }
```

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



Here you see how a box with a 4 pixel #9E3543 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9E3543; -webkit-box-shadow:4px 4px  
4px 4px #9E3543; box-shadow:4px 4px 4px  
4px #9E3543 }
```

Background

The CSS property to change the background color of an element to Hex 9E3543 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9E3543 }
```

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

```
.background{ background-color:#9E3543 }
```

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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