

Converting Colors

Hex(9F3544)

Have a look what the booklet for
Hex(9F3544) contains.

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Color

Hex(9F3544)

Conversions

Conversions Part 1

Format	Color
Hex	9F3544
RGB	159, 53, 68
RGB Percent	62%, 21%, 27%
CMY	0.3765, 0.7922, 0.7333
CMYK	0.00, 0.67, 0.57, 0.38
HSL	352°, 50%, 42%
HSV	352°, 67%, 62%
XYZ	16.6146, 10.3345, 6.5879
YIQ	86.4040, 58.3610, 27.1370

Conversions

Conversions Part 2

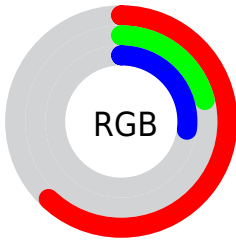
Format	Color
R_{YB}	159, 53, 68
Decimal	10433860
CIE _{Lab}	38.44, 44.93, 15.34
CIE _{LCh}	38, 47.475, 18.851
Yxy	10.3345, 0.4954, 0.3082
Android (android.graphics.Color)	4288623940 (0xFF9F3544)
YUV	86.4040, -9.0732, 63.6667
Hunter-Lab	32.1473, 35.9957, 10.3529

Details

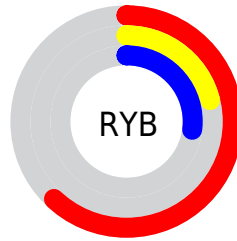
The Hex color **9F3544** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **359F90**, and the grayscale version is **565656**.

A 20% lighter version of the original color is **DA6A74**, and **660019** is the 20% darker color. If you saturate the color by 10%, you get **9F2536**, and if you desaturate by 10%, it is **9F4552**.

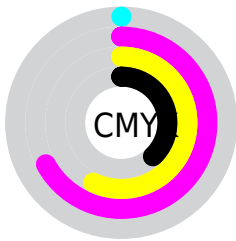
Distribution



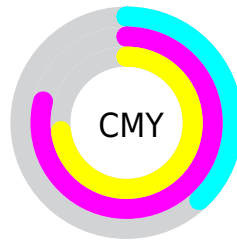
- Red (62%)
- Green (21%)
- Blue (27%)



- Red (62%)
- Yellow (21%)
- Blue (27%)



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



- Cyan (38%)
- Magenta (79%)
- Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9F3544 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 9F3544 by changing the saturation by 10% instead.



9F3544



9F3544

FFFFFF



82182E



DA6A74



660019



F8848D



4A0000



FFA0A8



310002



FFBCC3



000000



FFD8DF



FFF5FB



9F3544



9F3544



9F2536



9F4552

 9F1529

 9F555F

 9F051B

 9F656D

 9F0016

 9F757B

 9F8588

 9F9496

 9FA4A4

 9FB4B1

 9FC4BF

Harmonies

Analogous

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



98356B



9F3544



934321

Triad

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



9F3544



256824



0063A6

Complementary

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



9F3544



359F90

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.



006A94



9F3544



006B4A

Square

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



9F3544



566001



006C72



3C56A4

Rectangle

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



9F3544



834E0B



006C72



0066A2

Sweetspot

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



9F3544



CFA5AB



8F359F



694F53



E8E8E8



696969

Same Dimension

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



9F3544



CF2941



9F5A35



4F4748



8F0014



0F0002

Inverse Universe

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



9F3544



CF2941



357A9F



4F4748



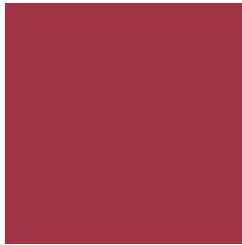
8F0014



0F0002

Previews

White Background



This preview shows how the Hex color 9F3544 looks on a white background.

Color Contrast Check

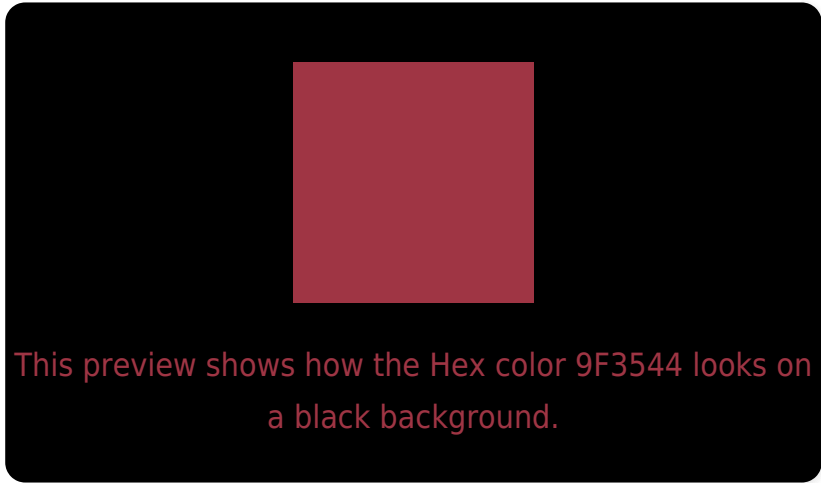
Large Text (above 18pt) WCAG AA ✓ Pass

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 9F3544 Background



This preview shows how black text looks on a background with the Hex color 9F3544.

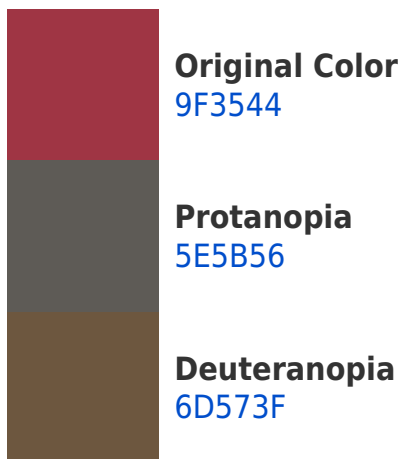



This preview shows how white text looks on a background with the Hex color 9F3544.

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



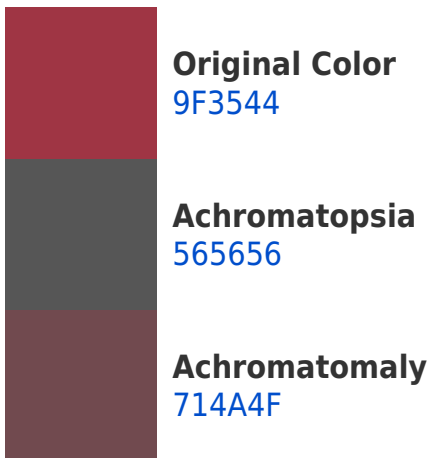


Tritanopia
9E373A

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 9F3544 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 #9F3544 looks like.

```
.text, #text, p{  
    color:#9F3544  
}
```

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 #9F3544 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9F3544 }  
}
```

Border

The CSS property to change the border of an element to Hex 9F3544 is called "border". The border property can be set on classes, ids or directly on the HTML element.

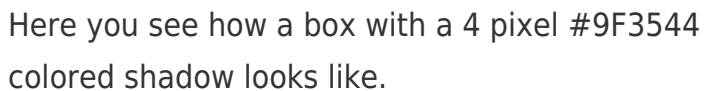
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid #9F3544 }  
}
```

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

```
.border{ border-color:#9F3544 }
```

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



Here you see how a box with a 4 pixel #9F3544 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9F3544; -webkit-box-shadow:4px 4px  
4px 4px #9F3544; box-shadow:4px 4px 4px  
4px #9F3544 }
```

Background

The CSS property to change the background color of an element to Hex 9F3544 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9F3544 }
```

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

```
.background{ background-color:#9F3544 }
```

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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