

Converting Colors

Hex(992E3F)

Have a look what the booklet for
Hex(992E3F) contains.

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Color

Hex(992E3F)

Conversions

Conversions Part 1

Format	Color
Hex	992E3F
RGB	153, 46, 63
RGB Percent	60%, 18%, 25%
CMY	0.4000, 0.8196, 0.7529
CMYK	0.00, 0.70, 0.59, 0.40
HSL	350°, 54%, 39%
HSV	350°, 70%, 60%
XYZ	15.0111, 9.0852, 5.6651
YIQ	79.9310, 58.3150, 27.9710

Conversions

Conversions Part 2

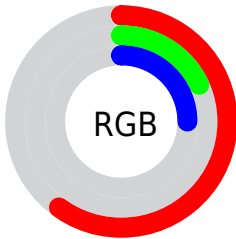
Format	Color
RYB	153, 46, 63
Decimal	10038847
CIELab	36.15, 45.49, 15.25
CIELCh	36, 47.980, 18.527
Yxy	9.0852, 0.5044, 0.3053
Android (android.graphics.Color)	4288228927 (0xFF992E3F)
YUV	79.9310, -8.3470, 64.0815
Hunter-Lab	30.1416, 36.1483, 9.9557

Details

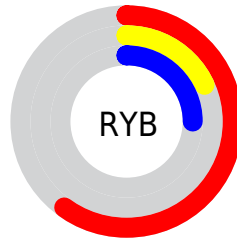
The Hex color **992E3F** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **2E9988**, and the grayscale version is **505050**.

A 20% lighter version of the original color is **D4636E**, and **600015** is the 20% darker color. If you saturate the color by 10%, you get **991F32**, and if you desaturate by 10%, it is **993D4C**.

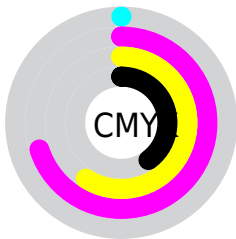
Distribution



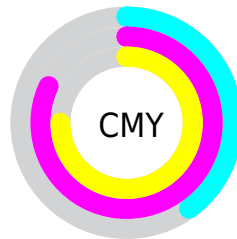
- Red (60%)
- Green (18%)
- Blue (25%)



- Red (60%)
- Yellow (18%)
- Blue (25%)



- Cyan (0%)
- Magenta (70%)
- Yellow (59%)
- Black (40%)



- Cyan (40%)
- Magenta (82%)
- Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the Hex color 992E3F 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 992E3F by changing the saturation by 10% instead.

 992E3F

 992E3F

FFFFFF

 7C0F29

 D4636E

 600015

 F27E88

 440000

 FF99A2

 2A0001

 FFB5BD

 000000

 FFD1D9

 FFEEF5

 992E3F

 992E3F

 991F32

 993D4C

■ 990F25

■ 994D59

■ 990018

■ 995C66

■ 996B72

■ 997B7F

■ 998A8C

■ 999999

■ 99A8A6

■ 99B8B3

Harmonies

Analogous

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



922F65



992E3F



8D3D1B

Triad

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



992E3F



1E621D



005EA1

Complementary

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



992E3F



2E9988

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.



00648E



992E3F



006644

Square

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



992E3F



505A00



00676C



33519F

Rectangle

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



992E3F



7D4903



00676C



00619D

Sweetspot

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



992E3F



C79DA4



872E99



634B4F



E3E3E3



636363

Same Dimension

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



992E3F



C7203A



99522E



4D4546



8C0016



0D0002

Inverse Universe

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



992E3F



C7203A



2E7599



4D4546



8C0016



0D0002

Previews

White Background



This preview shows how the Hex color 992E3F looks on a white background.

Color Contrast Check

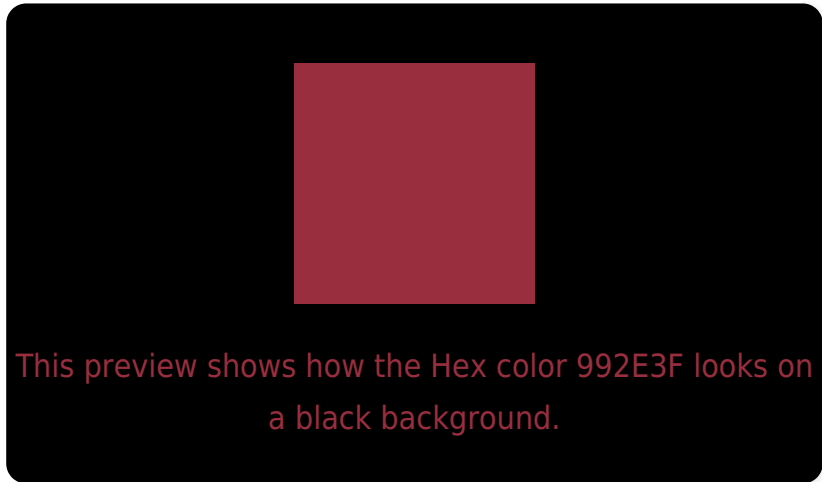
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

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 992E3F Background



This preview shows how black text looks on a background with the Hex color 992E3F.

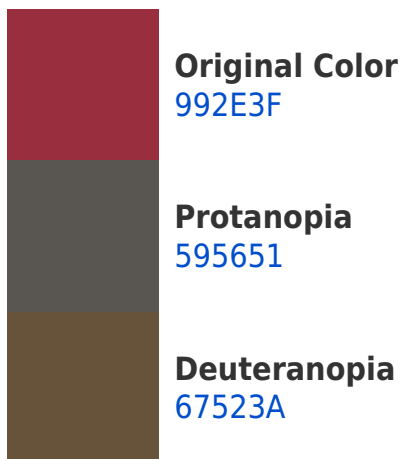



This preview shows how white text looks on a background with the Hex color 992E3F.

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
983033

Trichromacy



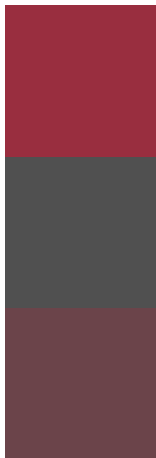
Original Color
992E3F

Protanomaly
70474A

Deuteranomaly
79453C

Tritanomaly
982F37

Monochromacy



Original Color
992E3F

Achromatopsia
505050

Achromatomaly
6B444A

CSS Examples

Text

The CSS property to change the color of the text to Hex 992E3F 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 #992E3F looks like.

```
.text, #text, p{  
    color:#992E3F  
}
```

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 #992E3F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #992E3F
}
```

Border

The CSS property to change the border of an element to Hex 992E3F is called "border". The border property can be set on classes, ids or directly on the HTML element.

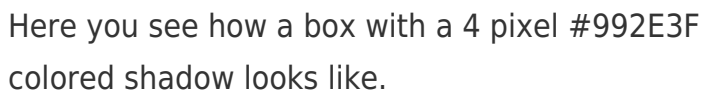
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#992E3F }
```

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

```
.border{ border-color:#992E3F }
```

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



Here you see how a box with a 4 pixel #992E3F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #992E3F; -webkit-box-shadow:4px 4px  
4px 4px #992E3F; box-shadow:4px 4px 4px  
4px #992E3F }
```

Background

The CSS property to change the background color of an element to Hex 992E3F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#992E3F }
```

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

```
.background{ background-color:#992E3F }
```

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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