

# Converting Colors

Hex(992E2F)

Have a look what the booklet for  
Hex(992E2F) contains.

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# Color

Hex(992E2F)

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	992E2F
RGB	153, 46, 47
RGB Percent	60%, 18%, 18%
CMY	0.4000, 0.8196, 0.8157
CMYK	0.00, 0.70, 0.69, 0.40
HSL	359°, 54%, 39%
HSV	359°, 70%, 60%
XYZ	14.6270, 8.9315, 3.6424
YIQ	78.1070, 63.4510, 22.9950

# Conversions

## Conversions Part 2

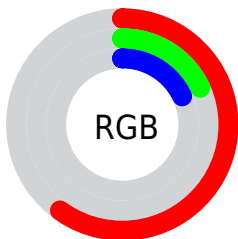
Format	Color
<a href="#">RYB</a>	<a href="#">153, 46, 47</a>
Decimal	<a href="#">10038831</a>
CIELab	<a href="#">35.85, 44.44, 24.96</a>
CIElCh	<a href="#">36, 50.971, 29.318</a>
Yxy	<a href="#">8.9315, 0.5377, 0.3284</a>
Android (android.graphics.Color)	<a href="#">4288228911 (0xFF992E2F)</a>
YUV	<a href="#">78.1070, -15.3358, 65.6812</a>
Hunter-Lab	<a href="#">29.8857, 35.0634, 13.6939</a>

# Details

The Hex color **992E2F** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **2E9998**, and the grayscale version is **4E4E4E**.

A 20% lighter version of the original color is **D5635D**, and **5F0000** is the 20% darker color. If you saturate the color by 10%, you get **991F20**, and if you desaturate by 10%, it is **993D3E**.

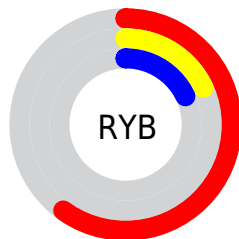
# Distribution



Red (60%)

Green (18%)

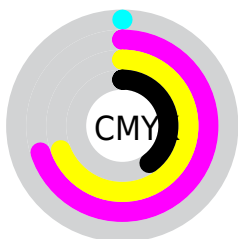
Blue (18%)



Red (60%)

Yellow (18%)

Blue (18%)

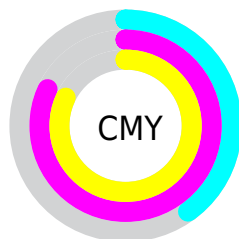


Cyan (0%)

Magenta (70%)

Yellow (69%)

Black (40%)



Cyan (40%)

Magenta (82%)

Yellow (82%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 992E2F 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 992E2F by changing the saturation by 10% instead.





992E2F



992E2F

FFFFFF



7C0F1A



D5635D



5F0000



F37D76



430000



FF988F



280001



FFB4AA



000000



FFD0C5



FFEDE1

FFFFFFE



992E2F



992E2F

991F20

993D3E

990F11

994D4D

990002

995C5C

990001

996B6C

997B7B

998A8A

999999

99A8A8

99B8B7

# Harmonies

## Analogous

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



9A2657



992E2F



864106

# Triad

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



992E2F



006428



005AA7

# Complementary

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



992E2F



2E9998

# 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.



00639A



992E2F



006652

# Square

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



992E2F



3F5D00



00667B



4F4A9C

# Rectangle

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



992E2F



734D00



00667B



005DA5



# Sweetspot

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



992E2F



C79D9E



972E99



634B4B



E3E3E3



636363



# Same Dimension

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



992E2F



C72021



99622E



4D4545



8C0001



0D0000



# Inverse Universe

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



992E2F



C72021



2E6599



4D4545



8C0001



0D0000



# Previews

## White Background



This preview shows how the Hex color 992E2F looks on a white background.

## Color Contrast Check

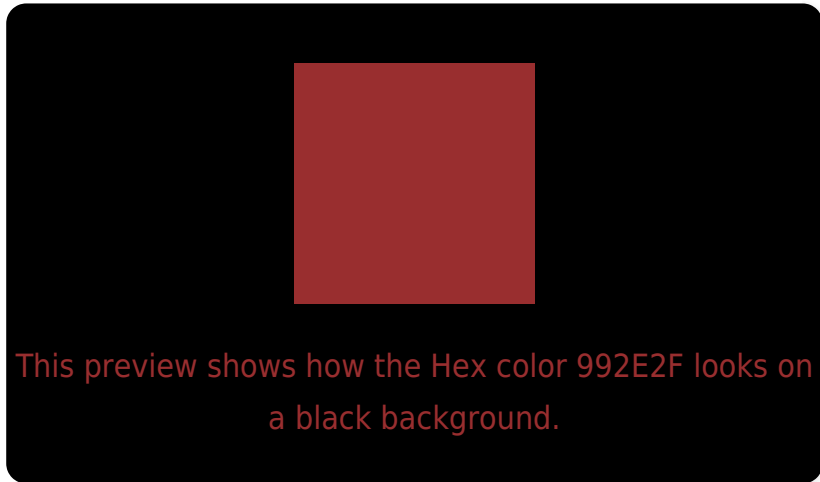
Large Text (above 18pt) WCAG AA ✓ Pass

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 992E2F Background



This preview shows how black text looks on a background with the Hex color 992E2F.

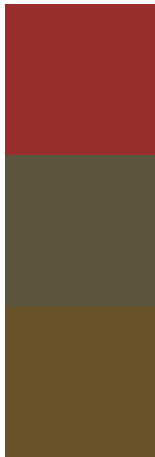


This preview shows how white text looks on a background with the Hex color 992E2F.

# 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



**Original Color**  
992E2F

**Protanopia**  
5C553D

**Deuteranopia**  
695129



**Tritanopia**  
992E30

# Trichromacy



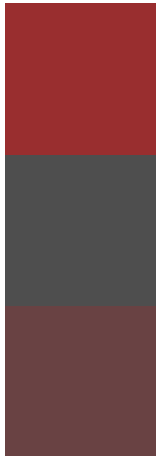
**Original Color**  
992E2F

**Protanomaly**  
724738

**Deuteranomaly**  
7A442B

**Tritanomaly**  
992E30

# Monochromacy



**Original Color**  
992E2F

**Achromatopsia**  
4E4E4E

**Achromatomaly**  
694243

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 992E2F 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 #992E2F looks like.

```
.text, #text, p{  
    color:#992E2F  
}
```

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 #992E2F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #992E2F
}
```

## Border

The CSS property to change the border of an element to Hex 992E2F is called "border". The border property can be set on classes, ids or directly on the HTML element.

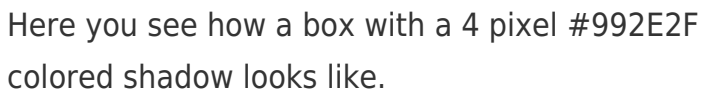
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#992E2F }
```

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

```
.border{ border-color:#992E2F }
```

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



Here you see how a box with a 4 pixel #992E2F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #992E2F; -webkit-box-shadow:4px 4px  
4px 4px #992E2F; box-shadow:4px 4px 4px  
4px #992E2F }
```

# Background

The CSS property to change the background color of an element to Hex 992E2F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#992E2F }
```

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

```
.background{ background-color:#992E2F }
```

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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