

# Converting Colors

Hex(992E67)

Have a look what the booklet for  
Hex(992E67) contains.

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**Color**

**Hex(992E67)**

# Conversions

## Conversions Part 1

| <b>Format</b> | <b>Color</b>              |
|---------------|---------------------------|
| Hex           | 992E67                    |
| RGB           | 153, 46, 103              |
| RGB Percent   | 60%, 18%, 40%             |
| CMY           | 0.4000, 0.8196, 0.5961    |
| CMYK          | 0.00, 0.70, 0.33, 0.40    |
| HSL           | 328°, 54%, 39%            |
| HSV           | 328°, 70%, 60%            |
| XYZ           | 16.5620, 9.7056, 13.8324  |
| YIQ           | 84.4910, 45.4750, 40.4110 |

# Conversions

## Conversions Part 2

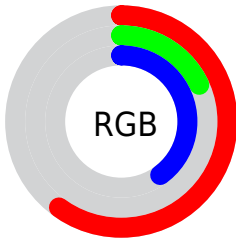
| <b>Format</b>                       | <b>Color</b>                 |
|-------------------------------------|------------------------------|
| <b>R<sub>YB</sub></b>               | 153, 46, 103                 |
| Decimal                             | 10038887                     |
| CIE <sub>Lab</sub>                  | 37.31, 49.49, -8.63          |
| CIE <sub>LCh</sub>                  | 37, 50.240, 350.110          |
| Yxy                                 | 9.7056, 0.4130,<br>0.2420    |
| Android<br>(android.graphics.Color) | 4288228967<br>(0xFF992E67)   |
| YUV                                 | 84.4910, 9.1249,<br>60.0824  |
| Hunter-Lab                          | 31.1538, 40.3756,<br>-4.5174 |

# Details

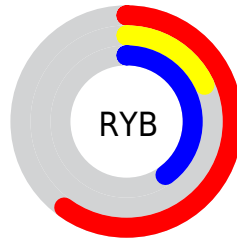
The Hex color **992E67** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **2E9960**, and the grayscale version is **545454**.

A 20% lighter version of the original color is **D2649A**, and **620038** is the 20% darker color. If you saturate the color by 10%, you get **991F60**, and if you desaturate by 10%, it is **993D6E**.

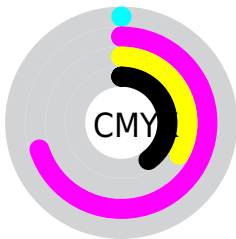
# Distribution



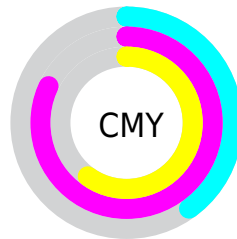
- Red (60%)
- Green (18%)
- Blue (40%)



- Red (60%)
- Yellow (18%)
- Blue (40%)



- Cyan (0%)
- Magenta (70%)
- Yellow (33%)
- Black (40%)



- Cyan (40%)
- Magenta (82%)
- Yellow (60%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 992E67 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 992E67 by changing the saturation by 10% instead.



992E67

992E67

FFFFFF

7D0C4F

D2649A

620038

F07FB5

470023

FF9AD0

2F000B

FFB6ED

000000

FFD3FF

FFF0FF

992E67

992E67

991F60

993D6E

990F59

994D75

990052

995C7C

996B84

997B8B

998A92

999999

99A8A0

99B8A7

# Harmonies

## Analogous

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



7B408C



992E67



9F2F3F

# Triad

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



992E67



505E00



006896

# Complementary

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



992E67



2E9960

# 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.



006A73



992E67



17661F

# Square

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



992E67



765100



006949



0061A8

# Rectangle

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



992E67



983925



006949



00698B



# Sweetspot

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



992E67



C79DB3



602E99



634B58



E3E3E3



636363



# Same Dimension

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



992E67



C72079



992E32



4D4549



8C004B



0D0007



# Inverse Universe

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



992E67



C72079



2E9995



4D4549



8C004B

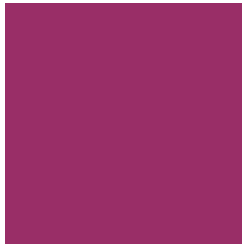


0D0007



# Previews

## White Background



This preview shows how the Hex color 992E67 looks on a white background.

## Color Contrast Check

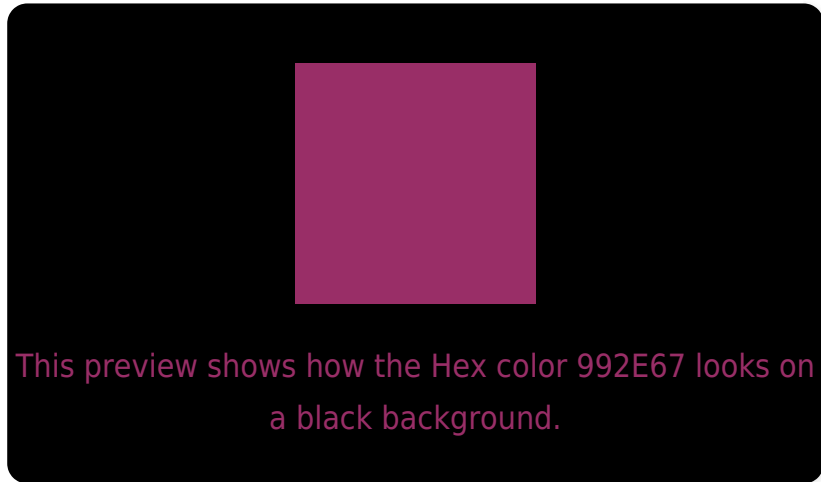
Large Text (above 18pt) WCAG AA ✓ Pass

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 992E67 Background



This preview shows how black text looks on a background with the Hex color 992E67.




This preview shows how white text looks on a background with the Hex color 992E67.

# 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**  
96393D

# Trichromacy



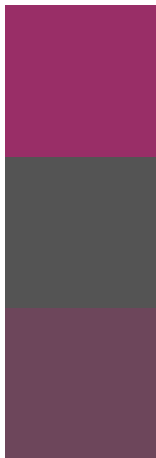
**Original Color**  
992E67

**Protanomaly**  
674879

**Deuteranomaly**  
734763

**Tritanomaly**  
97354C

# Monochromacy



**Original Color**  
992E67

**Achromatopsia**  
545454

**Achromatomaly**  
6D465B

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 992E67 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 #992E67 looks like.

```
.text, #text, p{  
    color:#992E67  
}
```

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 #992E67 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #992E67
}
```

## Border

The CSS property to change the border of an element to Hex 992E67 is called "border". The border property can be set on classes, ids or directly on the HTML element.

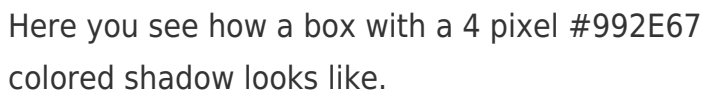
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#992E67 }
```

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

```
.border{ border-color:#992E67 }
```

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



Here you see how a box with a 4 pixel #992E67 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #992E67; -webkit-box-shadow:4px 4px  
4px 4px #992E67; box-shadow:4px 4px 4px  
4px #992E67 }
```

# Background

The CSS property to change the background color of an element to Hex 992E67 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#992E67 }
```

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

```
.background{ background-color:#992E67 }
```

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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