

# Converting Colors

Hex(982E4F)

Have a look what the booklet for  
Hex(982E4F) contains.

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# Color

**Hex(982E4F)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	982E4F
RGB	152, 46, 79
RGB Percent	60%, 18%, 31%
CMY	0.4039, 0.8196, 0.6902
CMYK	0.00, 0.70, 0.48, 0.40
HSL	341°, 54%, 39%
HSV	341°, 70%, 60%
XYZ	15.3372, 9.1939, 8.3634
YIQ	81.4560, 52.5830, 32.7350

# Conversions

## Conversions Part 2

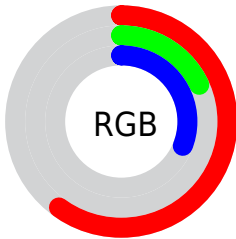
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	152, 46, 79
Decimal	9973327
CIE Lab	36.35, 46.54, 5.25
CIE LCh	36, 46.838, 6.436
Yxy	9.1939, 0.4663, 0.2795
Android (android.graphics.Color)	4288163407 (0xFF982E4F)
YUV	81.4560, -1.2108, 61.8671
Hunter-Lab	30.3215, 37.2262, 4.8714

# Details

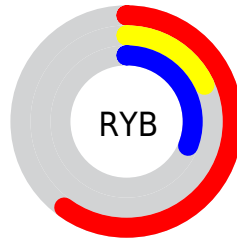
The Hex color **982E4F** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **2E9877**, and the grayscale version is **515151**.

A 20% lighter version of the original color is **D26380**, and **600023** is the 20% darker color. If you saturate the color by 10%, you get **981F45**, and if you desaturate by 10%, it is **983D59**.

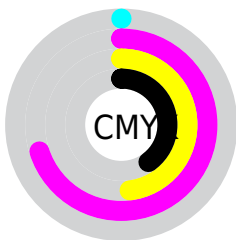
# Distribution



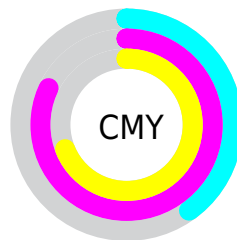
- Red (60%)
- Green (18%)
- Blue (31%)



- Red (60%)
- Yellow (18%)
- Blue (31%)



- Cyan (0%)
- Magenta (70%)
- Yellow (48%)
- Black (40%)



- Cyan (40%)
- Magenta (82%)
- Yellow (69%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 982E4F 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 982E4F by changing the saturation by 10% instead.



982E4F

982E4F

FFFFFF

7C0E38

D26380

600023

F07E9A

45000D

FF99B5

2B0001

FFB5D0

000000

FFD1EC

FFEEFF

982E4F

982E4F

981F45

983D59

■ 98103A

■ 984C64

■ 980030

■ 985C6E

■ 98002F

■ 986B79

■ 987A83

■ 98898E

■ 989898

■ 98A8A3

■ 98B7AD

# Harmonies

## Analogous

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



893674



982E4F



93382B

# Triad

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



982E4F



386011



00619A

# Complementary

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



982E4F



2E9877

# 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.



006681



982E4F



006536

# Square

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



982E4F



605600



00675D



0057A1

# Rectangle

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



982E4F



874315



00675D



006394



# Sweetspot

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



982E4F



C49BA8



762E98



634B52



E3E3E3



636363



# Same Dimension

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



982E4F



C41F53



98412E



4D4547



8C002C



0D0004



# Inverse Universe

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



982E4F



C41F53



2E8598



4D4547



8C002C

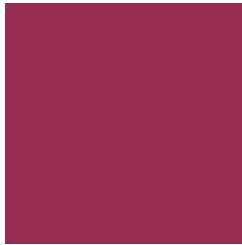


0D0004



# Previews

## White Background



This preview shows how the Hex color 982E4F looks on a white background.

## Color Contrast Check

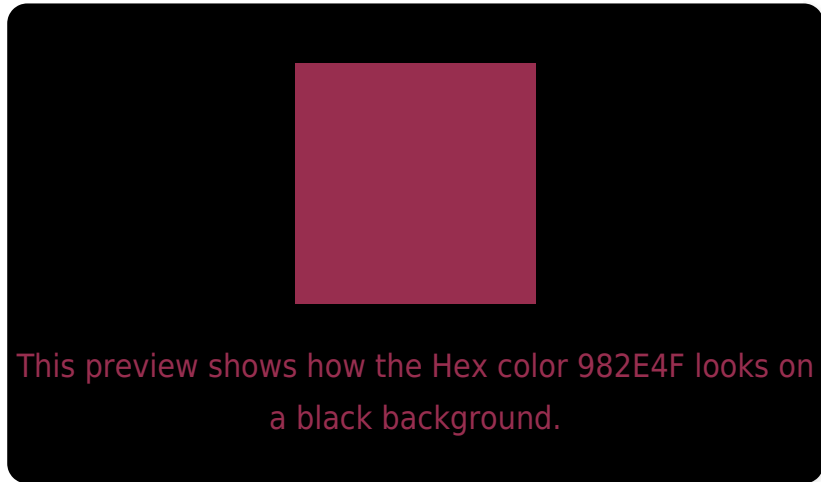
Large Text (above 18pt) WCAG AA ✓ Pass

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

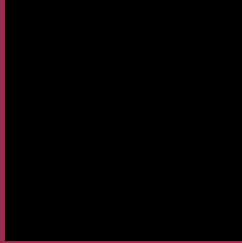
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex 982E4F Background



This preview shows how black text looks on a background with the Hex color 982E4F.

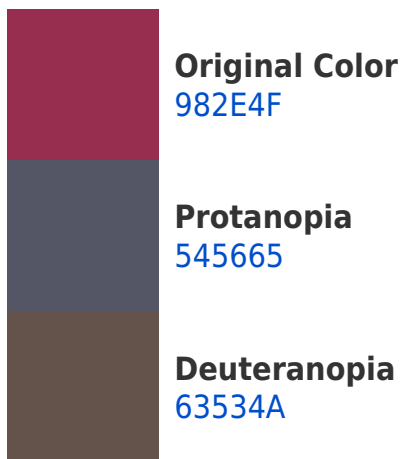


This preview shows how white text looks on a background with the Hex color 982E4F.

# Color Blindness Simulation

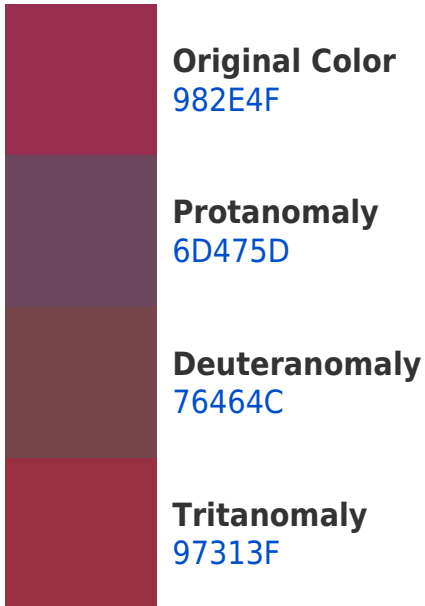
Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

## Dichromacy

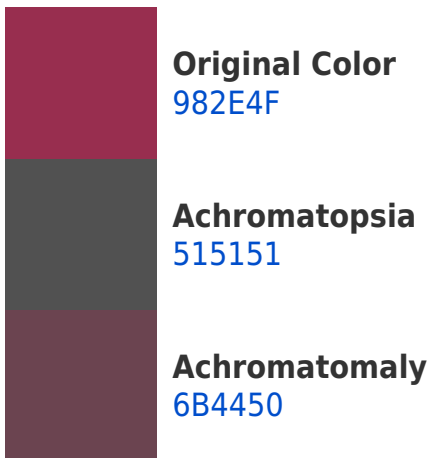




# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex 982E4F 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 #982E4F looks like.

```
.text, #text, p{  
    color:#982E4F  
}
```

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 #982E4F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #982E4F
}
```

## Border

The CSS property to change the border of an element to Hex 982E4F is called "border". The border property can be set on classes, ids or directly on the HTML element.

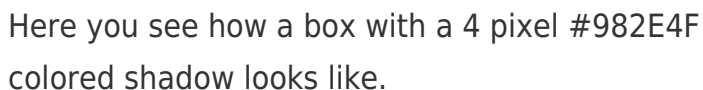
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#982E4F }
```

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

```
.border{ border-color:#982E4F }
```

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



Here you see how a box with a 4 pixel #982E4F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #982E4F; -webkit-box-shadow:4px 4px  
4px 4px #982E4F; box-shadow:4px 4px 4px  
4px #982E4F }
```

# Background

The CSS property to change the background color of an element to Hex 982E4F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#982E4F }
```

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

```
.background{ background-color:#982E4F }
```

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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