

# Converting Colors

Hex(982D5E)

Have a look what the booklet for  
Hex(982D5E) contains.

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# Color

**Hex(982D5E)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	982D5E
RGB	152, 45, 94
RGB Percent	60%, 18%, 37%
CMY	0.4039, 0.8235, 0.6314
CMYK	0.00, 0.70, 0.38, 0.40
HSL	333°, 54%, 39%
HSV	333°, 70%, 60%
XYZ	15.9077, 9.3603, 11.5580
YIQ	82.5790, 48.0430, 37.9230

# Conversions

## Conversions Part 2

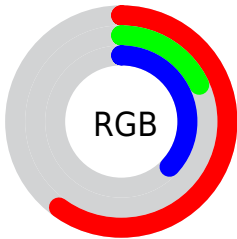
<b>Format</b>	<b>Color</b>
<a href="#">RYB</a>	<a href="#">152, 45, 94</a>
Decimal	<a href="#">9973086</a>
CIELab	<a href="#">36.67, 48.52, -3.89</a>
CIElCh	<a href="#">37, 48.679, 355.418</a>
Yxy	<a href="#">9.3603, 0.4320, 0.2542</a>
Android (android.graphics.Color)	<a href="#">4288163166 (0xFF982D5E)</a>
YUV	<a href="#">82.5790, 5.6306, 60.8822</a>
Hunter-Lab	<a href="#">30.5946, 39.2703, -0.9822</a>

# Details

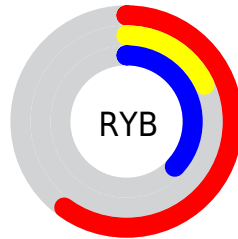
The Hex color **982D5E** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **2D9867**, and the grayscale version is **525252**.

A 20% lighter version of the original color is **D26390**, and **600030** is the 20% darker color. If you saturate the color by 10%, you get **981E56**, and if you desaturate by 10%, it is **983C66**.

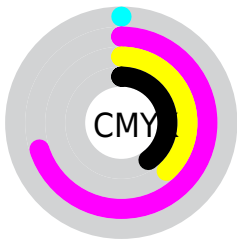
# Distribution



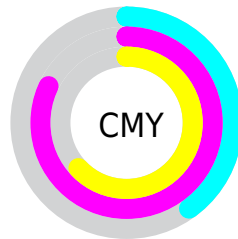
- Red (60%)
- Green (18%)
- Blue (37%)



- Red (60%)
- Yellow (18%)
- Blue (37%)



- Cyan (0%)
- Magenta (70%)
- Yellow (38%)
- Black (40%)



- Cyan (40%)
- Magenta (82%)
- Yellow (63%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 982D5E 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 982D5E by changing the saturation by 10% instead.



 982D5E

 982D5E

FFFFFF

 7C0B46

 D26390

 600030

 EF7EAB

 45001B

 FF99C6

 2E0002

 FFB5E2

 000000

 FFD1FF

 FFEEFF

 982D5E

 982D5E

 981E56

 983C66

980F4E

984B6E

980046

985B77

986A7F

987987

98888F

989798

98A7A0

98B6A8

# Harmonies

## Analogous

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



7F3C83



982D5E



9A3137

# Triad

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



982D5E



485E00



006596

# Complementary

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



982D5E



2D9867

# 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.



006877



982D5E



006527

# Square

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



982D5E



6D5200



00684F



005DA5

# Rectangle

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



982D5E



913C1F



00684F



00668D



# Sweetspot

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



982D5E



C49BAE



662D98



634B56



E3E3E3



636363



# Same Dimension

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



982D5E



C41F6B



98312D



4D4548



8C0040



0D0006



# Inverse Universe

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



982D5E



C41F6B



2D9498



4D4548



8C0040

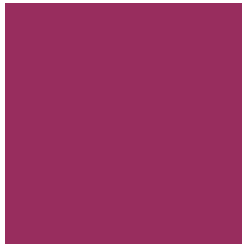


0D0006



# Previews

## White Background



This preview shows how the Hex color 982D5E looks on a white background.

## Color Contrast Check

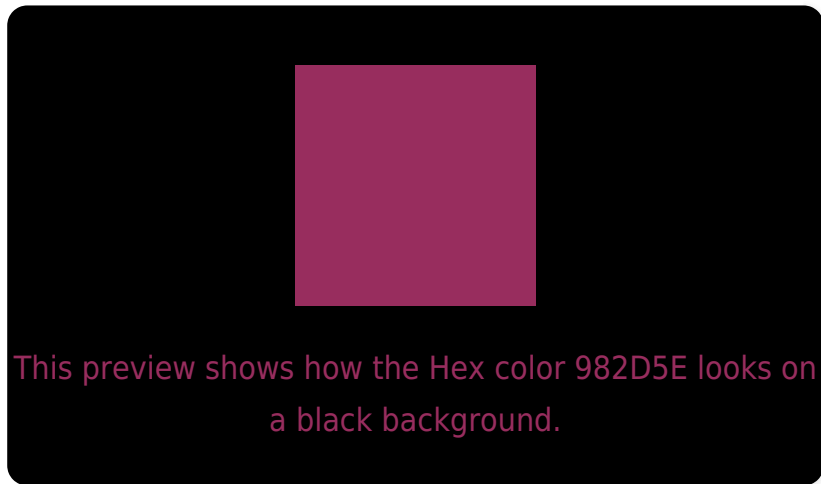
Large Text (above 18pt) WCAG AA ✓ Pass

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

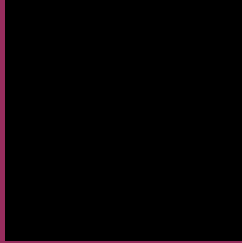
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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



## Hex 982D5E Background



This preview shows how black text looks on a background with the Hex color 982D5E.



This preview shows how white text looks on a background with the Hex color 982D5E.

# 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



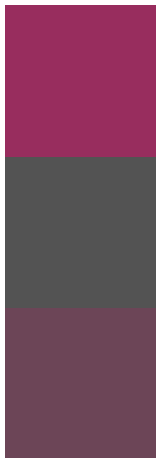
**Original Color**  
982D5E

**Protanomaly**  
68476F

**Deuteranomaly**  
74465B

**Tritanomaly**  
963346

# Monochromacy



**Original Color**  
982D5E

**Achromatopsia**  
535353

**Achromatomaly**  
6C4557

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 982D5E 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 #982D5E looks like.

```
.text, #text, p{  
    color:#982D5E  
}
```

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 #982D5E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #982D5E
}
```

## Border

The CSS property to change the border of an element to Hex 982D5E is called "border". The border property can be set on classes, ids or directly on the HTML element.

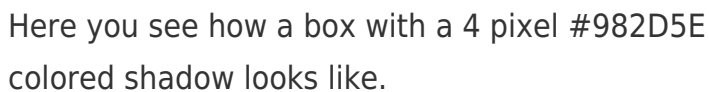
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#982D5E }
```

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

```
.border{ border-color:#982D5E }
```

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



Here you see how a box with a 4 pixel #982D5E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #982D5E; -webkit-box-shadow:4px 4px  
4px 4px #982D5E; box-shadow:4px 4px 4px  
4px #982D5E }
```

# Background

The CSS property to change the background color of an element to Hex 982D5E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#982D5E }
```

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

```
.background{ background-color:#982D5E }
```

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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