

# Converting Colors

Hex(992549)

Have a look what the booklet for  
Hex(992549) contains.

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**Color**

**Hex(992549)**

# Conversions

## Conversions Part 1

Format	Color
Hex	992549
RGB	153, 37, 73
RGB Percent	60%, 15%, 29%
CMY	0.4000, 0.8549, 0.7137
CMYK	0.00, 0.76, 0.52, 0.40
HSL	341°, 61%, 37%
HSV	341°, 76%, 60%
XYZ	15.0010, 8.5765, 7.1681
YIQ	75.7880, 57.5800, 35.7880

# Conversions

## Conversions Part 2

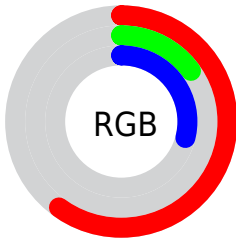
<b>Format</b>	<b>Color</b>
<b>RYB</b>	153, 37, 73
Decimal	10036553
CIELab	35.16, 49.71, 7.44
CIElCh	35, 50.263, 8.516
Yxy	8.5765, 0.4879, 0.2789
Android (android.graphics.Color)	4288226633 (0xFF992549)
YUV	75.7880, -1.3745, 67.7149
Hunter-Lab	29.2856, 40.1836, 5.9878

# Details

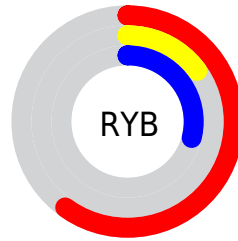
The Hex color **992549** is a dark color, and the websafe version is hex **990033**. A complement of this color would be **259975**, and the grayscale version is **4C4C4C**.

A 20% lighter version of the original color is **D45C79**, and **60001E** is the 20% darker color. If you saturate the color by 10%, you get **99163E**, and if you desaturate by 10%, it is **993454**.

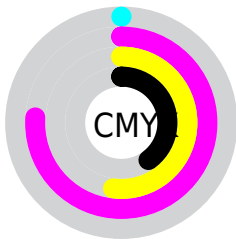
# Distribution



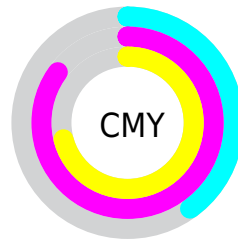
- Red (60%)
- Green (15%)
- Blue (29%)



- Red (60%)
- Yellow (15%)
- Blue (29%)



- Cyan (0%)
- Magenta (76%)
- Yellow (52%)
- Black (40%)



- Cyan (40%)
- Magenta (85%)
- Yellow (71%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 992549 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 992549 by changing the saturation by 10% instead.



 992549

 992549

FFFFFF

 7C0033

 D45C79

 60001E

 F27793

 450004

 FF93AE

 2A0001

 FFAEC9

 000000

 FFCBE5

 FFE8FF

 992549

 992549

 99163E

 993454

■ 990634

■ 99445E

■ 99002F

■ 995369

■ 996273

■ 99727E

■ 998188

■ 999093

■ 999F9D

■ 99AFA8

# Harmonies

## Analogous

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



8B2E71



992549



923323

# Triad

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



992549



2E5E07



005F9E

# Complementary

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



992549



259975

# 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.



006484



992549



006333

# Square

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



992549



5A5500



00655D



0054A3

# Rectangle

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



992549



844007



00655D



006197



# Sweetspot

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



992549



C799A7



742599



634850



E3E3E3



636363



# Same Dimension

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



992549



C7124A



993A25



4D4547



8C002C



0D0004



# Inverse Universe

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



992549



C7124A



258499



4D4547



8C002C

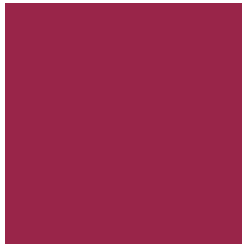


0D0004



# Previews

## White Background



This preview shows how the Hex color 992549 looks on a white background.

## Color Contrast Check

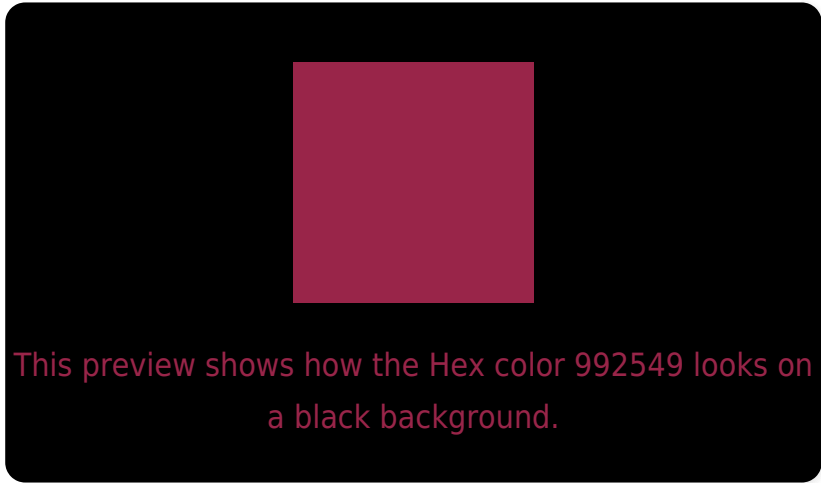
Large Text (above 18pt) WCAG AA ✓ Pass

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

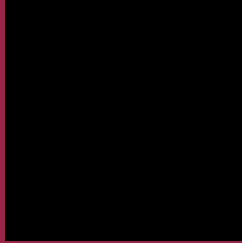
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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



## Hex 992549 Background



This preview shows how black text looks on a background with the Hex color 992549.

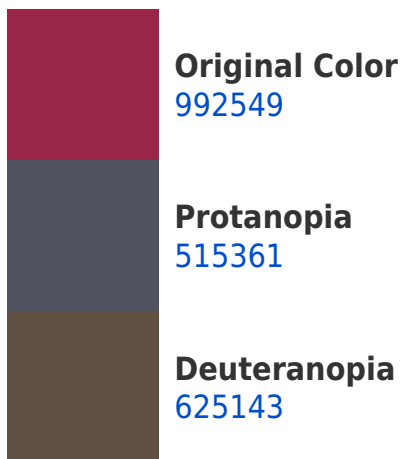


This preview shows how white text looks on a background with the Hex color 992549.

# 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**  
982C2E

# Trichromacy



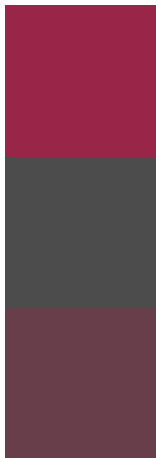
**Original Color**  
992549

**Protanomaly**  
6B4258

**Deuteranomaly**  
764145

**Tritanomaly**  
982938

# Monochromacy



**Original Color**  
992549

**Achromatopsia**  
4C4C4C

**Achromatomaly**  
683E4B

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 992549 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 #992549 looks like.

```
.text, #text, p{  
    color:#992549  
}
```

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 #992549 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #992549
}
```

## Border

The CSS property to change the border of an element to Hex 992549 is called "border". The border property can be set on classes, ids or directly on the HTML element.

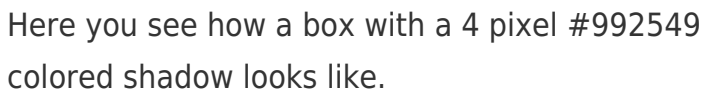
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#992549 }
```

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

```
.border{ border-color:#992549 }
```

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



Here you see how a box with a 4 pixel #992549 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #992549; -webkit-box-shadow:4px 4px  
4px 4px #992549; box-shadow:4px 4px 4px  
4px #992549 }
```

# Background

The CSS property to change the background color of an element to Hex 992549 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#992549 }
```

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

```
.background{ background-color:#992549 }
```

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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