

# Converting Colors

Hex(992723)

Have a look what the booklet for  
Hex(992723) contains.

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**Color**

**Hex(992723)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	992723
RGB	153, 39, 35
RGB Percent	60%, 15%, 14%
CMY	0.4000, 0.8471, 0.8627
CMYK	0.00, 0.75, 0.77, 0.40
HSL	2°, 63%, 37%
HSV	2°, 77%, 60%
XYZ	14.1658, 8.3447, 2.4542
YIQ	72.6300, 69.2280, 22.9240

# Conversions

## Conversions Part 2

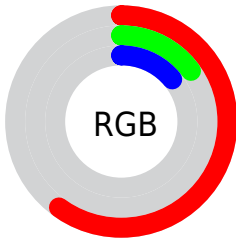
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	153, 39, 35
Decimal	10037027
CIE Lab	34.69, 46.60, 30.90
CIE LCh	35, 55.917, 33.549
Yxy	8.3447, 0.5674, 0.3343
Android (android.graphics.Color)	4288227107 (0xFF992723)
YUV	72.6300, -18.5516, 70.4845
Hunter-Lab	28.8872, 36.9807, 15.1839

# Details

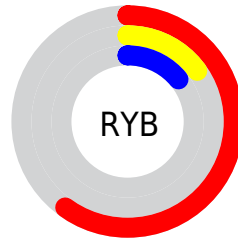
The Hex color **992723** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **239599**, and the grayscale version is **494949**.

A 20% lighter version of the original color is **D65D50**, and **5E0000** is the 20% darker color. If you saturate the color by 10%, you get **991814**, and if you desaturate by 10%, it is **993632**.

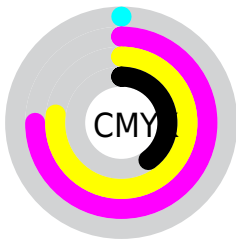
# Distribution



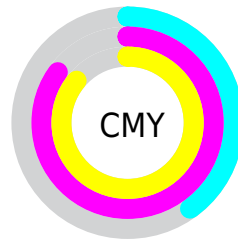
- Red (60%)
- Green (15%)
- Blue (14%)



- Red (60%)
- Yellow (15%)
- Blue (14%)



- Cyan (0%)
- Magenta (75%)
- Yellow (77%)
- Black (40%)



- Cyan (40%)
- Magenta (85%)
- Yellow (86%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 992723 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 992723 by changing the saturation by 10% instead.



 992723

 992723

FFFFFF

 7B020E

 D65D50

 5E0000

 F47868

 420000

 FF9382

 250001

 FFAE9C

 000000

 FFCBB7

 FFE7D2

 FFFFEF

 992723

 992723

■ 991814

■ 993632

■ 990904

■ 994542

■ 990500

■ 995351

■ 996260

■ 997170

■ 99807F

■ 998E8E

■ 999D9D

■ 99ACAD

# Harmonies

## Analogous

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



9E164E



992723



824000

# Triad

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



992723



006227



0056AC

# Complementary

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



992723



239599

# 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.



0060A2



992723



006556

# Square

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



992723



305D00



006482



55439D

# Rectangle

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



992723



6C4C00



006482



005AAB



# Sweetspot

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



992723



C79B99



992395



634948



E3E3E3



636363



# Same Dimension

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



992723



C7140E



996223



4D4545



8C0500



0D0000



# Inverse Universe

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



239599



0EC1C7



235A99



454C4D



00878C



000C0D



# Previews

## White Background



This preview shows how the Hex color 992723 looks on a white background.

## Color Contrast Check

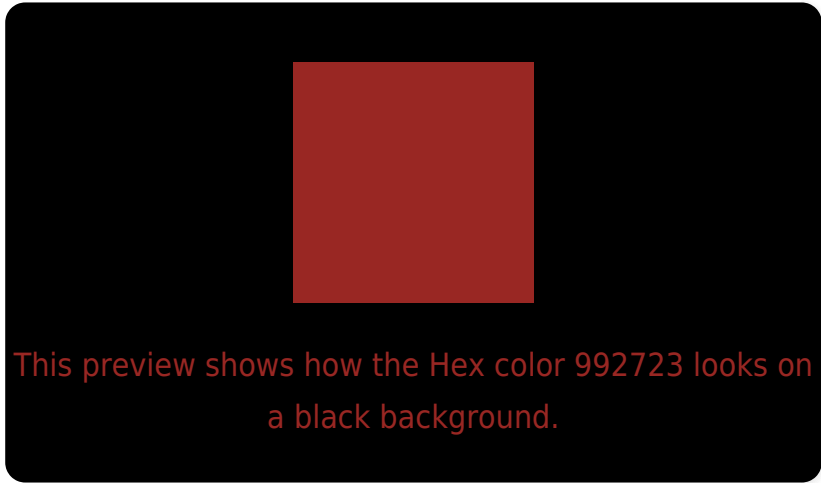
Large Text (above 18pt) WCAG AA ✓ Pass

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 992723 Background



This preview shows how black text looks on a background with the Hex color 992723.



This preview shows how white text looks on a background with the Hex color 992723.

# 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**  
992723

**Protanopia**  
5B5330

**Deuteranopia**  
684F1B



# Trichromacy



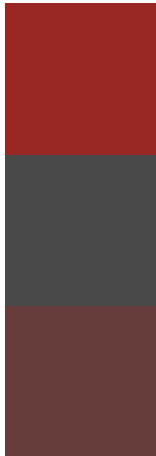
**Original Color**  
992723

**Protanomaly**  
72432B

**Deuteranomaly**  
7A401E

**Tritanomaly**  
992626

# Monochromacy



**Original Color**  
992723

**Achromatopsia**  
494949

**Achromatomaly**  
663D3B

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 992723 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 #992723 looks like.

```
.text, #text, p{  
    color:#992723  
}
```

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 #992723 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #992723
}
```

## Border

The CSS property to change the border of an element to Hex 992723 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".

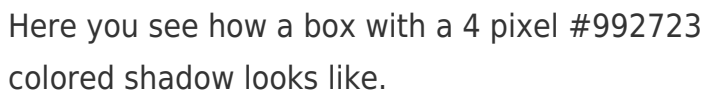
```
.border, #border, table{ border:4px solid
#992723 }
```

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

```
.border{ border-color:#992723 }
```

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

Here you see how a box with a 4 pixel #992723 colored shadow looks like.

A rectangular box with a dark red border and a dark red shadow. The box is white with a thin dark red border on the top and left sides, and a thicker dark red shadow on the bottom and right sides.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #992723; -webkit-box-shadow:4px 4px  
4px 4px #992723; box-shadow:4px 4px 4px  
4px #992723 }
```

# Background

The CSS property to change the background color of an element to Hex 992723 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#992723 }
```

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

```
.background{ background-color:#992723 }
```

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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