

Converting Colors

Hex(992C52)

Have a look what the booklet for
Hex(992C52) contains.

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Color

Hex(992C52)

Conversions

Conversions Part 1

Format	Color
Hex	992C52
RGB	153, 44, 82
RGB Percent	60%, 17%, 32%
CMY	0.4000, 0.8275, 0.6784
CMYK	0.00, 0.71, 0.46, 0.40
HSL	339°, 55%, 39%
HSV	339°, 71%, 60%
XYZ	15.5605, 9.1829, 8.9350
YIQ	80.9230, 52.7660, 34.9260

Conversions

Conversions Part 2

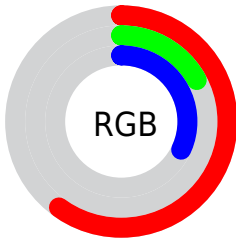
Format	Color
R_{YB}	153, 44, 82
Decimal	10038354
CIE _{Lab}	36.33, 47.95, 3.32
CIE _{LCh}	36, 48.063, 3.961
Yxy	9.1829, 0.4620, 0.2727
Android (android.graphics.Color)	4288228434 (0xFF992C52)
YUV	80.9230, 0.5310, 63.2115
Hunter-Lab	30.3032, 38.6281, 3.7305

Details

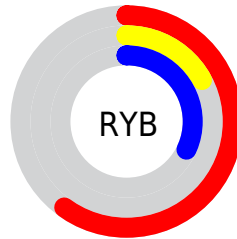
The Hex color **992C52** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **2C9973**, and the grayscale version is **515151**.

A 20% lighter version of the original color is **D36283**, and **610026** is the 20% darker color. If you saturate the color by 10%, you get **991D48**, and if you desaturate by 10%, it is **993B5C**.

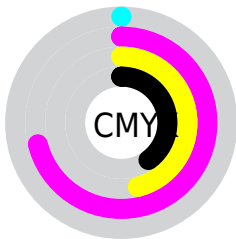
Distribution



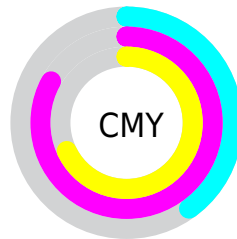
- Red (60%)
- Green (17%)
- Blue (32%)



- Red (60%)
- Yellow (17%)
- Blue (32%)



- Cyan (0%)
- Magenta (71%)
- Yellow (46%)
- Black (40%)



- Cyan (40%)
- Magenta (83%)
- Yellow (68%)

Brightness & Saturation Gradients

These gradients show how the Hex color 992C52 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 992C52 by changing the saturation by 10% instead.

 992C52

 992C52

FFFFFF

 7D0A3B

 D36283

 610026

 F17D9D

 460011

 FF98B8

 2C0001

 FFB4D4

 000000

 FFD0F0

 FFEDFF

 992C52

 992C52

 991D48

 993B5C

990D3E

994B66

990035

995A70

99697A

997984

99888E

999798

99A6A2

99B6AC

Harmonies

Analogous

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



873678



992C52



95352D

Triad

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



992C52



3B5F0A



00629B

Complementary

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



992C52



2C9973

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.



006680



992C52



006532

Square

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



992C52



635500



00675A



0059A3

Rectangle

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



992C52



8A4115



00675A



006494

Sweetspot

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



992C52



C79DAC



732C99



634B53



E3E3E3



636363

Same Dimension

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



992C52



C71E59



993C2C



4D4548



8C0031



0D0004

Inverse Universe

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



992C52



C71E59



2C8999



4D4548



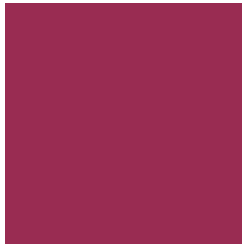
8C0031



0D0004

Previews

White Background



This preview shows how the Hex color 992C52 looks on a white background.

Color Contrast Check

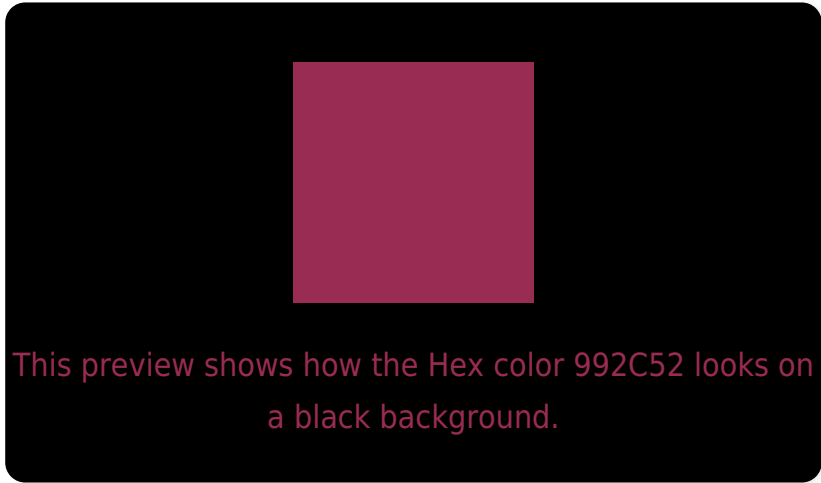
Large Text (above 18pt) WCAG AA ✓ Pass

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

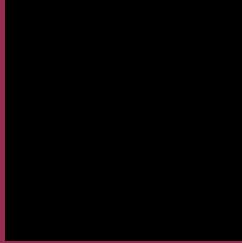
Any Text WCAG AA × Fail

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 992C52 Background



This preview shows how black text looks on a background with the Hex color 992C52.



This preview shows how white text looks on a background with the Hex color 992C52.

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
992C52

Protanopia
52566A

Deuteranopia
62534D

Trichromacy



Original Color
992C52

Protanomaly
6C4761

Deuteranomaly
76454F

Tritanomaly
983040

Monochromacy



Original Color
992C52

Achromatopsia
515151

Achromatomaly
6B4451

CSS Examples

Text

The CSS property to change the color of the text to Hex 992C52 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 #992C52 looks like.

```
.text, #text, p{  
    color:#992C52  
}
```

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 #992C52 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #992C52
}
```

Border

The CSS property to change the border of an element to Hex 992C52 is called "border". The border property can be set on classes, ids or directly on the HTML element.

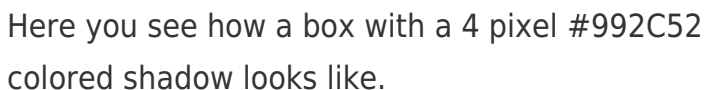
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#992C52 }
```

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

```
.border{ border-color:#992C52 }
```

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



Here you see how a box with a 4 pixel #992C52 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #992C52; -webkit-box-shadow:4px 4px  
4px 4px #992C52; box-shadow:4px 4px 4px  
4px #992C52 }
```

Background

The CSS property to change the background color of an element to Hex 992C52 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#992C52 }
```

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

```
.background{ background-color:#992C52 }
```

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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