

Converting Colors

Hex(992B25)

Have a look what the booklet for
Hex(992B25) contains.

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Color

Hex(992B25)

Conversions

Conversions Part 1

Format	Color
Hex	992B25
RGB	153, 43, 37
RGB Percent	60%, 17%, 15%
CMY	0.4000, 0.8314, 0.8549
CMYK	0.00, 0.72, 0.76, 0.40
HSL	3°, 61%, 37%
HSV	3°, 76%, 60%
XYZ	14.3347, 8.6336, 2.6612
YIQ	75.2060, 67.4860, 21.4540

Conversions

Conversions Part 2

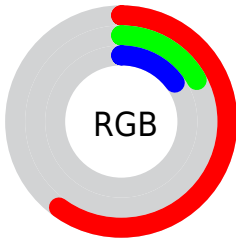
Format	Color
R_{YB}	153, 43, 37
Decimal	10038053
CIE Lab	35.27, 45.16, 30.35
CIE LCh	35, 54.412, 33.908
Yxy	8.6336, 0.5593, 0.3369
Android (android.graphics.Color)	4288228133 (0xFF992B25)
YUV	75.2060, -18.8356, 68.2253
Hunter-Lab	29.3830, 35.6619, 15.1983

Details

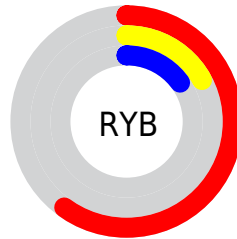
The Hex color **992B25** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **259399**, and the grayscale version is **4B4B4B**.

A 20% lighter version of the original color is **D56052**, and **5F0000** is the 20% darker color. If you saturate the color by 10%, you get **991C16**, and if you desaturate by 10%, it is **993A34**.

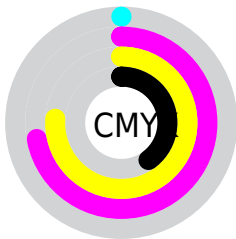
Distribution



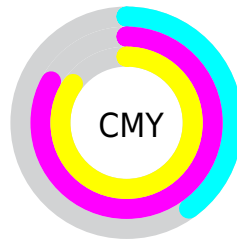
- Red (60%)
- Green (17%)
- Blue (15%)



- Red (60%)
- Yellow (17%)
- Blue (15%)



- Cyan (0%)
- Magenta (72%)
- Yellow (76%)
- Black (40%)



- Cyan (40%)
- Magenta (83%)
- Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the Hex color 992B25 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 992B25 by changing the saturation by 10% instead.

 992B25

 992B25

FFFFFF

 7B0A10

 D56052

 5F0000

 F47B6B

 420000

 FF9684

 260001

 FFB19E

 000000

 FFCEB9

 FFEAD5

 FFFFF1

 992B25

 992B25

■ 991C16

■ 993A34

■ 990E06

■ 994844

■ 990800

■ 995753

■ 996562

■ 997472

■ 998281

■ 999190

■ 999F9F

■ 99AEAF

Harmonies

Analogous

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



9E1C4F



992B25



834200

Triad

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



992B25



00632A



0057AB

Complementary

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



992B25



259399

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.



0061A1



992B25



006658

Square

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



992B25



335E00



006583



58449C

Rectangle

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



992B25



6D4E00



006583



005BAA

Sweetspot

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



992B25



C79C99



992593



634948



E3E3E3



636363

Same Dimension

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



992B25



C71B12



996525



4D4545



8C0700



0D0100

Inverse Universe

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



259399



12BEC7



255999



454C4D



00858C



000C0D

Previews

White Background



This preview shows how the Hex color 992B25 looks on a white background.

Color Contrast Check

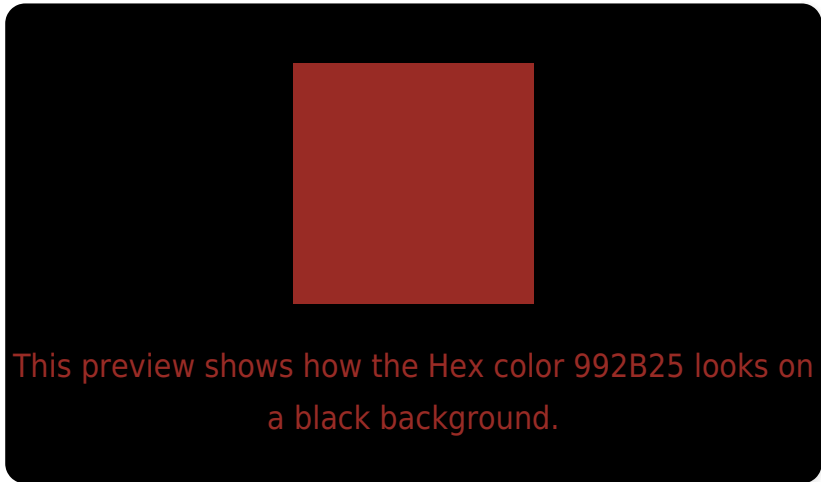
Large Text (above 18pt) WCAG AA ✓ Pass

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 992B25 Background



This preview shows how black text looks on a background with the Hex color 992B25.



This preview shows how white text looks on a background with the Hex color 992B25.

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
992B25

Protanopia
5C5432

Deuteranopia
69501D

Trichromacy



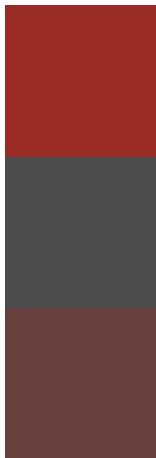
Original Color
992B25

Protanomaly
72452D

Deuteranomaly
7A4320

Tritanomaly
992A29

Monochromacy



Original Color
992B25

Achromatopsia
4B4B4B

Achromatomaly
673F3D

CSS Examples

Text

The CSS property to change the color of the text to Hex 992B25 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 #992B25 looks like.

```
.text, #text, p{  
    color:#992B25  
}
```

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 #992B25 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #992B25
}
```

Border

The CSS property to change the border of an element to Hex 992B25 is called "border". The border property can be set on classes, ids or directly on the HTML element.

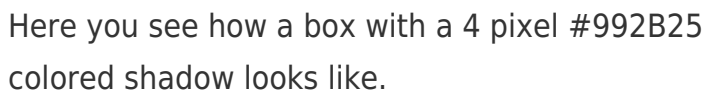
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#992B25 }
```

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

```
.border{ border-color:#992B25 }
```

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



Here you see how a box with a 4 pixel #992B25 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #992B25; -webkit-box-shadow:4px 4px  
4px 4px #992B25; box-shadow:4px 4px 4px  
4px #992B25 }
```

Background

The CSS property to change the background color of an element to Hex 992B25 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#992B25 }
```

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

```
.background{ background-color:#992B25 }
```

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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