

Converting Colors

Hex(932B51)

Have a look what the booklet for
Hex(932B51) contains.

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Color

Hex(932B51)

Conversions

Conversions Part 1

Format	Color
Hex	932B51
RGB	147, 43, 81
RGB Percent	58%, 17%, 32%
CMY	0.4235, 0.8314, 0.6824
CMYK	0.00, 0.71, 0.45, 0.42
HSL	338°, 55%, 37%
HSV	338°, 71%, 58%
XYZ	14.3817, 8.5249, 8.6720
YIQ	78.4280, 49.7860, 33.8660

Conversions

Conversions Part 2

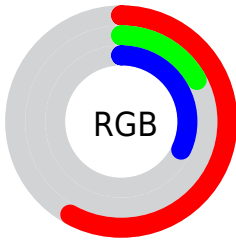
Format	Color
R_{YB}	147, 43, 81
Decimal	9644881
CIE _{Lab}	35.05, 46.38, 1.97
CIE _{LCh}	35, 46.423, 2.435
Yxy	8.5249, 0.4554, 0.2700
Android (android.graphics.Color)	4287834961 (0xFF932B51)
YUV	78.4280, 1.2680, 60.1376
Hunter-Lab	29.1974, 36.8279, 2.8282

Details

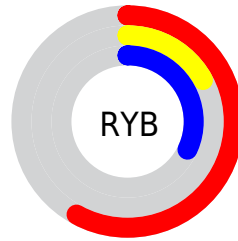
The Hex color **932B51** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **2B936D**, and the grayscale version is **4E4E4E**.

A 20% lighter version of the original color is **CD6082**, and **5B0025** is the 20% darker color. If you saturate the color by 10%, you get **931C48**, and if you desaturate by 10%, it is **933A5A**.

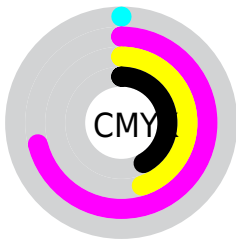
Distribution



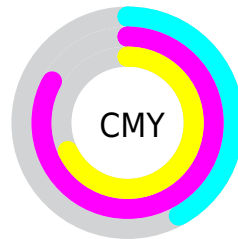
- Red (58%)
- Green (17%)
- Blue (32%)



- Red (58%)
- Yellow (17%)
- Blue (32%)



- Cyan (0%)
- Magenta (71%)
- Yellow (45%)
- Black (42%)



- Cyan (42%)
- Magenta (83%)
- Yellow (68%)

Brightness & Saturation Gradients

These gradients show how the Hex color 932B51 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 932B51 by changing the saturation by 10% instead.

932B51

932B51

FFFFFF

770A3A

CD6082

5B0025

EA7B9C

41000F

FF96B7

260001

FFB2D2

000000

FFCEEF

FFEBFF

932B51

932B51

931C48

933A5A

■ 930E3E

■ 934864

■ 930036

■ 93576D

■ 936676

■ 937480

■ 938389

■ 939292

■ 93A19C

■ 93AFA5

Harmonies

Analogous

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



813575



932B51



91332D

Triad

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



932B51



3B5B08



005F94

Complementary

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



932B51



2B936D

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.



006379



932B51



00612E

Square

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



932B51



615200



006354



00569D

Rectangle

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



932B51



863E17



006354



00618D

Sweetspot

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



932B51



BF97A6



6D2B93



614952



E0E0E0



616161

Same Dimension

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



932B51



BF1D58



93392B



4A4345



8A0032



0A0004

Inverse Universe

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



932B51



BF1D58



2B8593



4A4345



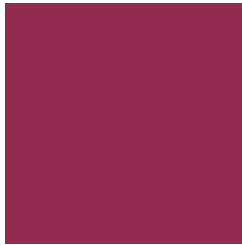
8A0032



0A0004

Previews

White Background



This preview shows how the Hex color 932B51 looks on a white background.

Color Contrast Check

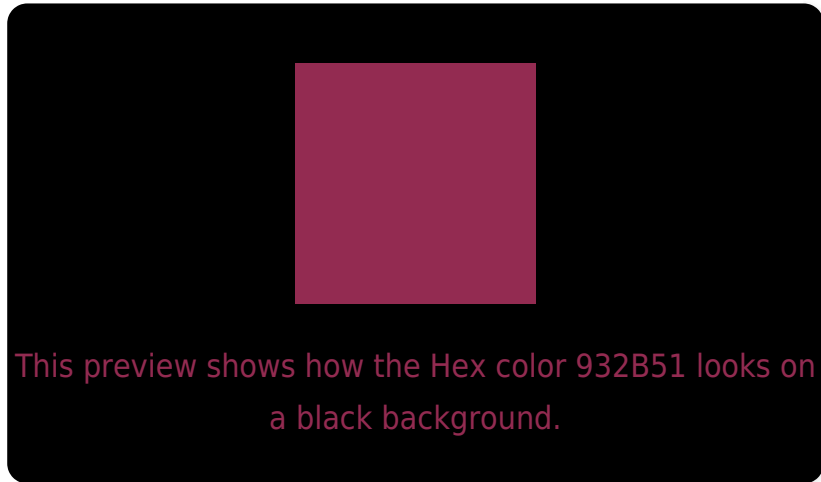
Large Text (above 18pt) WCAG AA ✓ Pass

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

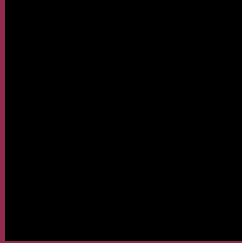
Any Text WCAG AA × Fail

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 932B51 Background



This preview shows how black text looks on a background with the Hex color 932B51.

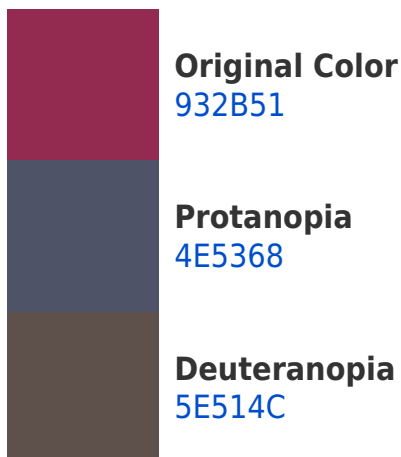



This preview shows how white text looks on a background with the Hex color 932B51.

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
913234

Trichromacy



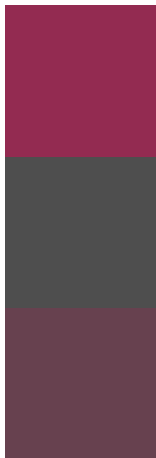
Original Color
932B51

Protanomaly
674460

Deuteranomaly
71434E

Tritanomaly
922F3F

Monochromacy



Original Color
932B51

Achromatopsia
4E4E4E

Achromatomaly
67414F

CSS Examples

Text

The CSS property to change the color of the text to Hex 932B51 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 #932B51 looks like.

```
.text, #text, p{  
    color:#932B51  
}
```

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 #932B51 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #932B51
}
```

Border

The CSS property to change the border of an element to Hex 932B51 is called "border". The border property can be set on classes, ids or directly on the HTML element.

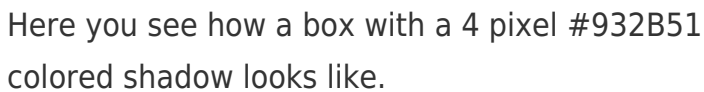
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#932B51 }
```

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

```
.border{ border-color:#932B51 }
```

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



Here you see how a box with a 4 pixel #932B51 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #932B51; -webkit-box-shadow:4px 4px  
4px 4px #932B51; box-shadow:4px 4px 4px  
4px #932B51 }
```

Background

The CSS property to change the background color of an element to Hex 932B51 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#932B51 }
```

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

```
.background{ background-color:#932B51 }
```

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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