

Converting Colors

Hex(932735)

Have a look what the booklet for
Hex(932735) contains.

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Color

Hex(932735)

Conversions

Conversions Part 1

Format	Color
Hex	932735
RGB	147, 39, 53
RGB Percent	58%, 15%, 21%
CMY	0.4235, 0.8471, 0.7922
CMYK	0.00, 0.73, 0.64, 0.42
HSL	352°, 58%, 36%
HSV	352°, 73%, 58%
XYZ	13.4007, 7.9111, 4.1889
YIQ	72.8880, 59.8740, 27.2500

Conversions

Conversions Part 2

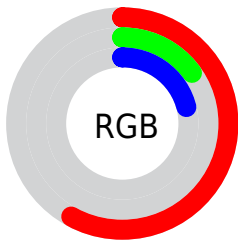
Format	Color
R_{YB}	147, 39, 53
Decimal	9643829
CIE _{Lab}	33.80, 45.59, 18.34
CIE _{LCh}	34, 49.144, 21.914
Yxy	7.9111, 0.5255, 0.3102
Android (android.graphics.Color)	4287833909 (0xFF932735)
YUV	72.8880, -9.8048, 64.9962
Hunter-Lab	28.1267, 35.8231, 10.8588

Details

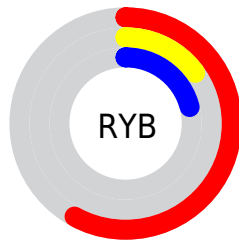
The Hex color **932735** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **279385**, and the grayscale version is **494949**.

A 20% lighter version of the original color is **CE5D63**, and **5A0009** is the 20% darker color. If you saturate the color by 10%, you get **931828**, and if you desaturate by 10%, it is **933642**.

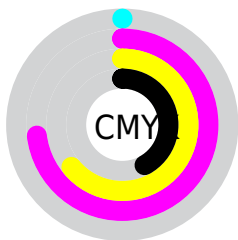
Distribution



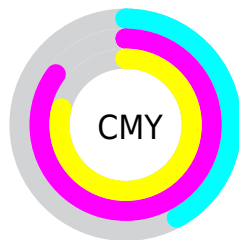
- Red (58%)
- Green (15%)
- Blue (21%)



- Red (58%)
- Yellow (15%)
- Blue (21%)



- Cyan (0%)
- Magenta (73%)
- Yellow (64%)
- Black (42%)



- Cyan (42%)
- Magenta (85%)
- Yellow (79%)

Brightness & Saturation Gradients

These gradients show how the Hex color 932735 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 932735 by changing the saturation by 10% instead.

 932735

 932735

FFFFFF

 760320

 CE5D63

 5A0009

 EC777C

 3E0000

 FF9296

 210001

 FFAEB1

 000000

 FFCACC

 FFE7E8

 932735

 932735

 931828

 933642

 930A1B

 93444F

 930013

 93535B

 936268

 937175

 937F82

 938E8F

 939D9B

 93ABA8

Harmonies

Analogous

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



8F255C



932735



853910

Triad

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



932735



035D1B



00579D

Complementary

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



932735



279385

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.



005E8D



932735



006043

Square

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



932735



455600



00616C



354A98

Rectangle

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



932735



744500



00616C



005A9A

Sweetspot

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



932735



BF959B



852793



61484B



E0E0E0



616161

Same Dimension

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



932735



BF172D



934F27



4A4344



8A0012



0A0001

Inverse Universe

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



932735



BF172D



276B93



4A4344



8A0012



0A0001

Previews

White Background



This preview shows how the Hex color 932735 looks on a white background.

Color Contrast Check

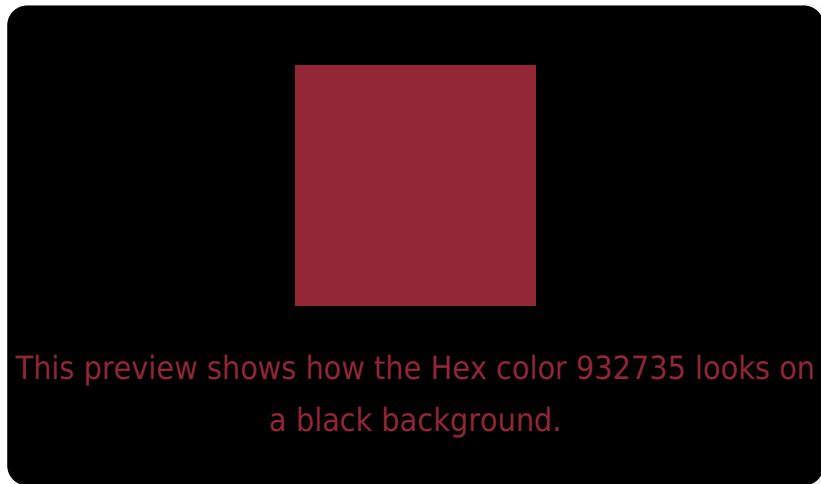
Large Text (above 18pt) WCAG AA ✓ Pass

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 932735 Background



This preview shows how black text looks on a background with the Hex color 932735.

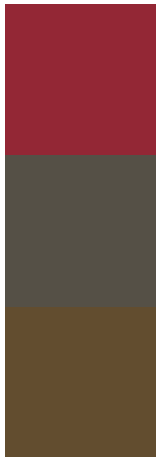


This preview shows how white text looks on a background with the Hex color 932735.

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
932735

Protanopia
555046

Deuteranopia
624D2F



Tritanopia
93292B

Trichromacy



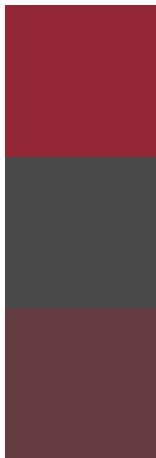
Original Color
932735

Protanomaly
6C4140

Deuteranomaly
743F31

Tritanomaly
93282F

Monochromacy



Original Color
932735

Achromatopsia
494949

Achromatomaly
643D42

CSS Examples

Text

The CSS property to change the color of the text to Hex 932735 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 #932735 looks like.

```
.text, #text, p{  
    color:#932735  
}
```

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 #932735 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #932735
}
```

Border

The CSS property to change the border of an element to Hex 932735 is called "border". The border property can be set on classes, ids or directly on the HTML element.

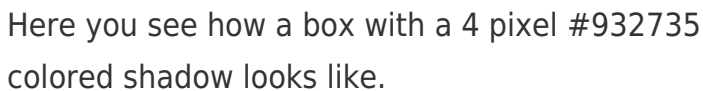
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#932735 }
```

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

```
.border{ border-color:#932735 }
```

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



Here you see how a box with a 4 pixel #932735 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #932735; -webkit-box-shadow:4px 4px  
4px 4px #932735; box-shadow:4px 4px 4px  
4px #932735 }
```

Background

The CSS property to change the background color of an element to Hex 932735 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#932735 }
```

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

```
.background{ background-color:#932735 }
```

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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