

Converting Colors

Hex(903331)

Have a look what the booklet for
Hex(903331) contains.

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Color

Hex(903331)

Conversions

Conversions Part 1

| Format | Color |
|---------------|---------------------------|
| Hex | 903331 |
| RGB | 144, 51, 49 |
| RGB Percent | 56%, 20%, 19% |
| CMY | 0.4353, 0.8000, 0.8078 |
| CMYK | 0.00, 0.65, 0.66, 0.44 |
| HSL | 1°, 49%, 38% |
| HSV | 1°, 66%, 56% |
| XYZ | 13.2398, 8.5187, 3.8522 |
| YIQ | 78.5790, 56.0700, 19.0940 |

Conversions

Conversions Part 2

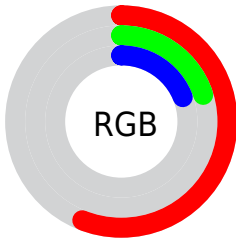
| Format | Color |
|-------------------------------------|--|
| RYB | 144, 51, 49 |
| Decimal | 9450289 |
| CIELab | 35.04, 39.19, 22.34 |
| CIELCh | 35, 45.110, 29.692 |
| Yxy | 8.5187, 0.5170, 0.3326 |
| Android (android.graphics.Color) | 4287640369 (0xFF903331) |
| YUV | 78.5790, -14.5824, 57.3742 |
| Hunter-Lab | 29.1868, 29.8948, 12.6054 |

Details

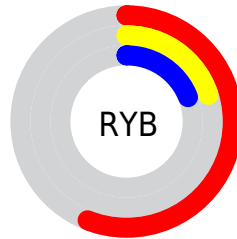
The Hex color **903331** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **318E90**, and the grayscale version is **4F4F4F**.

A 20% lighter version of the original color is **CB665F**, and **580003** is the 20% darker color. If you saturate the color by 10%, you get **902523**, and if you desaturate by 10%, it is **90413F**.

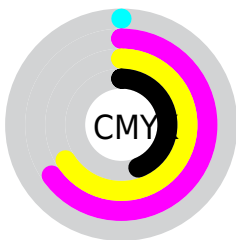
Distribution



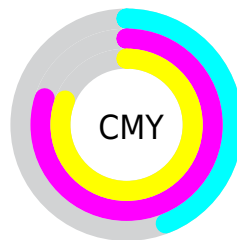
- Red (56%)
- Green (20%)
- Blue (19%)



- Red (56%)
- Yellow (20%)
- Blue (19%)



- Cyan (0%)
- Magenta (65%)
- Yellow (66%)
- Black (44%)



- Cyan (44%)
- Magenta (80%)
- Yellow (81%)

Brightness & Saturation Gradients

These gradients show how the Hex color 903331 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 903331 by changing the saturation by 10% instead.

 903331

 903331

FFFFFF

 73181C

 CB665F

 580003

 E98078

 3C0000

 FF9B92

 200001

 FFB7AC

 000000

 FFD3C8

 FFF0E4

 903331

 903331

 902523

 90413F

■ 901714

■ 904F4E

■ 900906

■ 905D5C

■ 900300

■ 906B6B

■ 907979

■ 908887

■ 909696

■ 90A4A4

■ 90B2B3

Harmonies

Analogous

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



912D54



903331



7F4211

Triad

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



903331



00602C



00579B

Complementary

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



903331



318E90

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.



005F90



903331



006351

Square

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



903331



405B09



006375



504991

Rectangle

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



903331



6E4C00



006375



005A99

Sweetspot

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



903331



BA9695



90318E



5E4848



DEDEDE



5E5E5E

Same Dimension

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



903331



BA2A27



906231



474040



870300



080000

Inverse Universe

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



318E90



27B7BA



315F90



404747



008487



000708

Previews

White Background



This preview shows how the Hex color 903331 looks on a white background.

Color Contrast Check

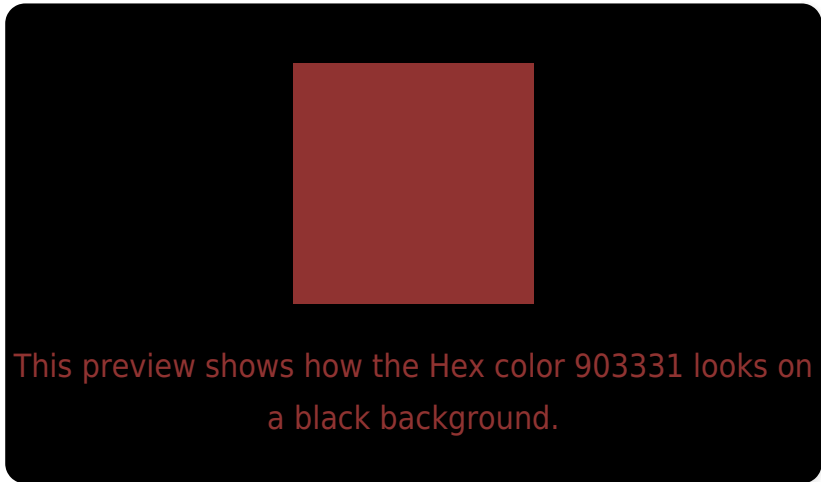
Large Text (above 18pt) WCAG AA ✓ Pass

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 903331 Background



This preview shows how black text looks on a background with the Hex color 903331.



This preview shows how white text looks on a background with the Hex color 903331.

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
903331

Protanopia
59533D

Deuteranopia
664F2C

Trichromacy



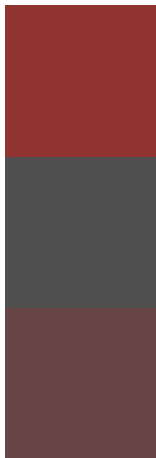
Original Color
903331

Protanomaly
6D4739

Deuteranomaly
75452E

Tritanomaly
903234

Monochromacy



Original Color
903331

Achromatopsia
4F4F4F

Achromatomaly
674544

CSS Examples

Text

The CSS property to change the color of the text to Hex 903331 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 #903331 looks like.

```
.text, #text, p{  
    color:#903331  
}
```

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 #903331 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #903331
}
```

Border

The CSS property to change the border of an element to Hex 903331 is called "border". The border property can be set on classes, ids or directly on the HTML element.

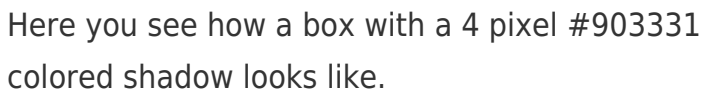
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#903331 }
```

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

```
.border{ border-color:#903331 }
```

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



Here you see how a box with a 4 pixel #903331 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #903331; -webkit-box-shadow:4px 4px  
4px 4px #903331; box-shadow:4px 4px 4px  
4px #903331 }
```

Background

The CSS property to change the background color of an element to Hex 903331 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#903331 }
```

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

```
.background{ background-color:#903331 }
```

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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