

Converting Colors

Hex(994231)

Have a look what the booklet for
Hex(994231) contains.

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Color

Hex(994231)

Conversions

Conversions Part 1

Format	Color
Hex	994231
RGB	153, 66, 49
RGB Percent	60%, 26%, 19%
CMY	0.4000, 0.7412, 0.8078
CMYK	0.00, 0.57, 0.68, 0.40
HSL	10°, 51%, 40%
HSV	10°, 68%, 60%
XYZ	15.6395, 10.8905, 4.1835
YIQ	90.0750, 57.3090, 13.1570

Conversions

Conversions Part 2

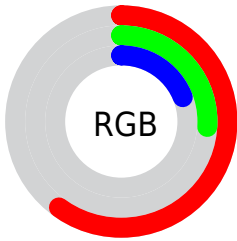
Format	Color
RYB	153, 69, 49
Decimal	10043953
CIELab	39.40, 35.21, 28.02
CIElCh	39, 45.003, 38.511
Yxy	10.8905, 0.5092, 0.3546
Android (android.graphics.Color)	4288234033 (0xFF994231)
YUV	90.0750, -20.2500, 55.1852
Hunter-Lab	33.0007, 26.8421, 15.5843

Details

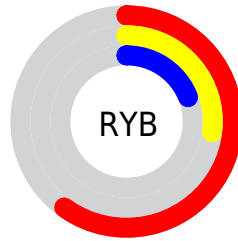
The Hex color **994231** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **318899**, and the grayscale version is **5A5A5A**.

A 20% lighter version of the original color is **D47560**, and **600F03** is the 20% darker color. If you saturate the color by 10%, you get **993522**, and if you desaturate by 10%, it is **994F40**.

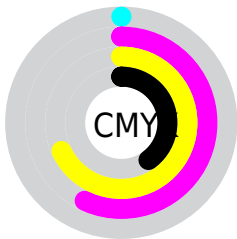
Distribution



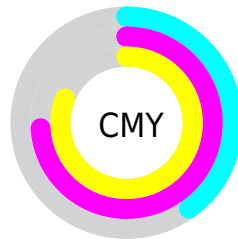
- Red (60%)
- Green (26%)
- Blue (19%)



- Red (60%)
- Yellow (27%)
- Blue (19%)



- Cyan (0%)
- Magenta (57%)
- Yellow (68%)
- Black (40%)



- Cyan (40%)
- Magenta (74%)
- Yellow (81%)

Brightness & Saturation Gradients

These gradients show how the Hex color 994231 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 994231 by changing the saturation by 10% instead.

 994231

 994231

FFFFFF

 7C291B

 D47560

 600F03

 F28F79

 440000

 FFAA93

 2D0001

 FFC6AD

 000000

 FFE2C9

 FFFF E5

 994231

 994231

 993522

 994F40

■ 992812

■ 995C50

■ 991C03

■ 99685F

■ 991900

■ 99756E

■ 99827E

■ 998F8D

■ 999C9C

■ 99A8AB

■ 99B5BB

Harmonies

Analogous

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



9F3954



994231



845114

Triad

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



994231



006C40



1A5EA6

Complementary

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



994231



318899

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.



0068A1



994231



006E67

Square

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



994231



3E671E



006D8A



6C4E96

Rectangle

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



994231



715A07



006D8A



0062A6

Sweetspot

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



994231



C7A69F



993189



634F4C



E3E3E3



636363

Same Dimension

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



994231



C73E24



997531



4D4645



8C1700



0D0200

Inverse Universe

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



318899



24ACC7



315599



454B4D



00758C



000B0D

Previews

White Background



This preview shows how the Hex color 994231 looks on a white background.

Color Contrast Check

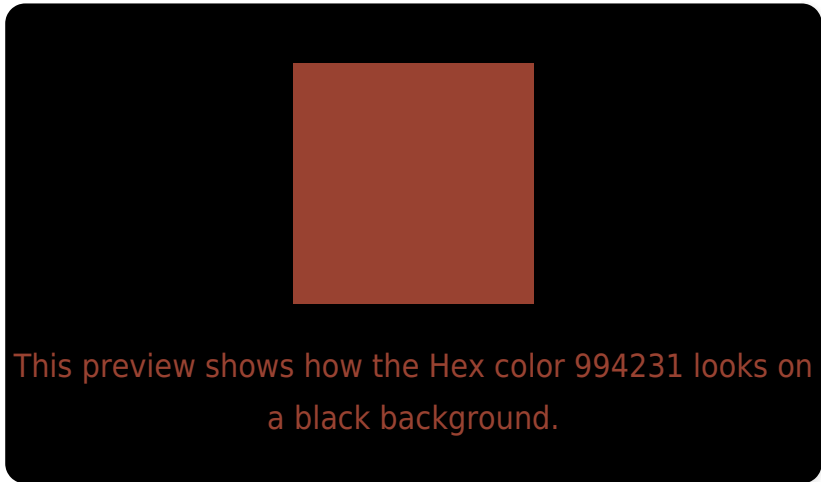
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

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 994231 Background



This preview shows how black text looks on a background with the Hex color 994231.



This preview shows how white text looks on a background with the Hex color 994231.

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
994231

Protanopia
665E3B

Deuteranopia
73592C



Tritanopia
9A4044

Trichromacy



Original Color
994231

Protanomaly
795437

Deuteranomaly
81512E

Tritanomaly
9A413D

Monochromacy



Original Color
994231

Achromatopsia
5A5A5A

Achromatomaly
71514B

CSS Examples

Text

The CSS property to change the color of the text to Hex 994231 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 #994231 looks like.

```
.text, #text, p{  
    color:#994231  
}
```

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 #994231 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #994231
}
```

Border

The CSS property to change the border of an element to Hex 994231 is called "border". The border property can be set on classes, ids or directly on the HTML element.

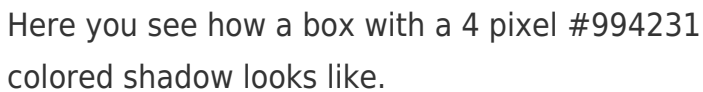
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#994231 }
```

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

```
.border{ border-color:#994231 }
```

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



Here you see how a box with a 4 pixel #994231 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #994231; -webkit-box-shadow:4px 4px  
4px 4px #994231; box-shadow:4px 4px 4px  
4px #994231 }
```

Background

The CSS property to change the background color of an element to Hex 994231 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#994231 }
```

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

```
.background{ background-color:#994231 }
```

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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