

Converting Colors

Hex(994447)

Have a look what the booklet for
Hex(994447) contains.

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Color

Hex(994447)

Conversions

Conversions Part 1

Format	Color
Hex	994447
RGB	153, 68, 71
RGB Percent	60%, 27%, 28%
CMY	0.4000, 0.7333, 0.7216
CMYK	0.00, 0.56, 0.54, 0.40
HSL	358°, 38%, 43%
HSV	358°, 56%, 60%
XYZ	16.3413, 11.3615, 7.2929
YIQ	93.7570, 49.6970, 18.9530

Conversions

Conversions Part 2

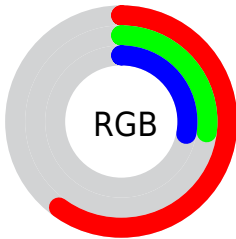
Format	Color
RYB	153, 68, 71
Decimal	10044487
CIELab	40.18, 35.86, 15.64
CIELCh	40, 39.123, 23.570
Yxy	11.3615, 0.4670, 0.3247
Android (android.graphics.Color)	4288234567 (0xFF994447)
YUV	93.7570, -11.2192, 51.9561
Hunter-Lab	33.7068, 27.5513, 10.7665

Details

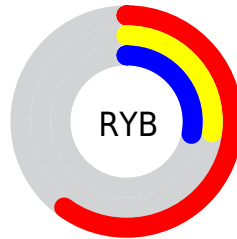
The Hex color **994447** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **449996**, and the grayscale version is **5E5E5E**.

A 20% lighter version of the original color is **D37777**, and **61111C** is the 20% darker color. If you saturate the color by 10%, you get **993538**, and if you desaturate by 10%, it is **995356**.

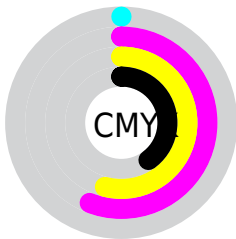
Distribution



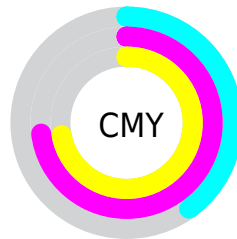
- Red (60%)
- Green (27%)
- Blue (28%)



- Red (60%)
- Yellow (27%)
- Blue (28%)



- Cyan (0%)
- Magenta (56%)
- Yellow (54%)
- Black (40%)



- Cyan (40%)
- Magenta (73%)
- Yellow (72%)

Brightness & Saturation Gradients

These gradients show how the Hex color 994447 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 994447 by changing the saturation by 10% instead.

 994447

 994447

FFFFFF

 7D2B31

 D37777

 61111C

 F19191

 470002

 FFACAB

 2F0002

 FFC8C7

 000000

 FFE5E3

 994447

 994447

 993538

 995356

 992529

 996365

■ 99161B

■ 997273

■ 99070C

■ 998182

■ 990005

■ 999191

■ 99A0A0

■ 99AFAE

■ 99BEBD

■ 99CECC

Harmonies

Analogous

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



954367



994447



8D4E2C

Triad

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



994447



2F6B37



00649E

Complementary

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



994447



449996

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.



006B92



994447



006E57

Square

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



994447



576420



006E77



545999

Rectangle

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



994447



7F571F



006E77



00679C

Sweetspot

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



994447



C7A5A6



954499



635050



E3E3E3



636363

Same Dimension

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



994447



C74246



996A44



4D4545



8C0005



0D0000

Inverse Universe

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



994447



C74246



447399



4D4545



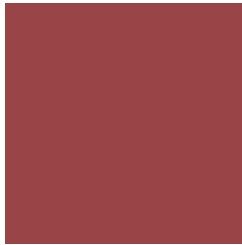
8C0005



0D0000

Previews

White Background



This preview shows how the Hex color 994447 looks on a white background.

Color Contrast Check

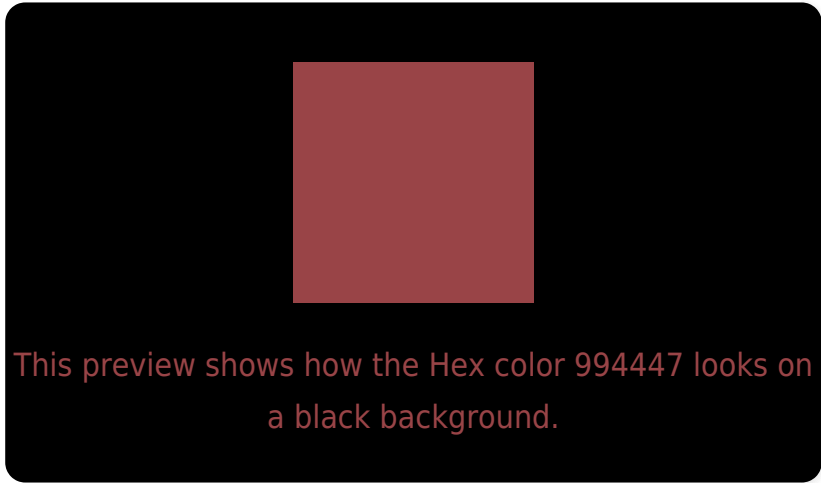
Large Text (above 18pt) WCAG AA ✓ Pass

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 994447 Background



This preview shows how black text looks on a background with the Hex color 994447.

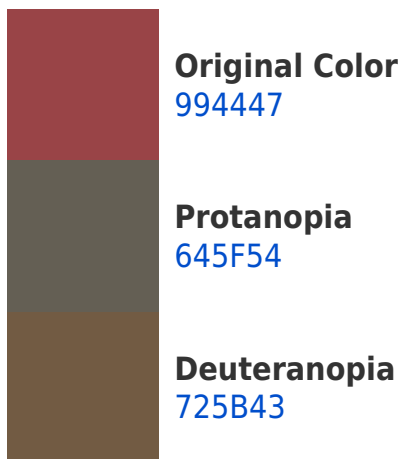



This preview shows how white text looks on a background with the Hex color 994447.

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
994448

Trichromacy



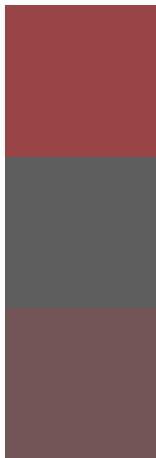
Original Color
994447

Protanomaly
77554F

Deuteranomaly
805344

Tritanomaly
994448

Monochromacy



Original Color
994447

Achromatopsia
5E5E5E

Achromatomaly
735556

CSS Examples

Text

The CSS property to change the color of the text to Hex 994447 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 #994447 looks like.

```
.text, #text, p{  
    color:#994447  
}
```

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 #994447 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #994447
}
```

Border

The CSS property to change the border of an element to Hex 994447 is called "border". The border property can be set on classes, ids or directly on the HTML element.

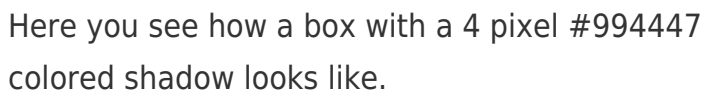
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#994447 }
```

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

```
.border{ border-color:#994447 }
```

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



Here you see how a box with a 4 pixel #994447 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #994447; -webkit-box-shadow:4px 4px  
4px 4px #994447; box-shadow:4px 4px 4px  
4px #994447 }
```

Background

The CSS property to change the background color of an element to Hex 994447 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#994447 }
```

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

```
.background{ background-color:#994447 }
```

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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