

Converting Colors

Hex(994941)

Have a look what the booklet for
Hex(994941) contains.

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Color

Hex(994941)

Conversions

Conversions Part 1

Format	Color
Hex	994941
RGB	153, 73, 65
RGB Percent	60%, 29%, 25%
CMY	0.4000, 0.7137, 0.7451
CMYK	0.00, 0.52, 0.58, 0.40
HSL	5°, 40%, 43%
HSV	5°, 58%, 60%
XYZ	16.4735, 11.9190, 6.4334
YIQ	96.0080, 50.2480, 14.4720

Conversions

Conversions Part 2

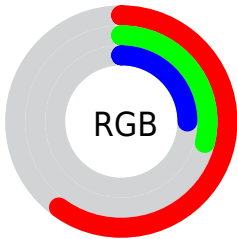
Format	Color
RYB	153, 74, 65
Decimal	10045761
CIELab	41.09, 32.71, 20.53
CIElCh	41, 38.617, 32.113
Yxy	11.9190, 0.4730, 0.3422
Android (android.graphics.Color)	4288235841 (0xFF994941)
YUV	96.0080, -15.2869, 49.9820
Hunter-Lab	34.5240, 24.7566, 13.1184

Details

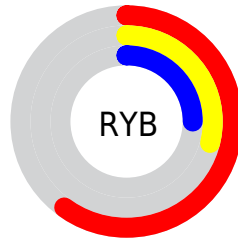
The Hex color **994941** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **419199**, and the grayscale version is **606060**.

A 20% lighter version of the original color is **D37C71**, and **611816** is the 20% darker color. If you saturate the color by 10%, you get **993B32**, and if you desaturate by 10%, it is **995750**.

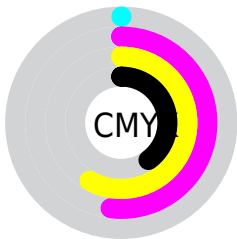
Distribution



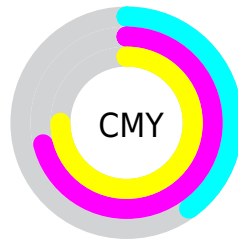
- Red (60%)
- Green (29%)
- Blue (25%)



- Red (60%)
- Yellow (29%)
- Blue (25%)



- Cyan (0%)
- Magenta (52%)
- Yellow (58%)
- Black (40%)



- Cyan (40%)
- Magenta (71%)
- Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the Hex color 994941 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 994941 by changing the saturation by 10% instead.


 994941

 994941

FFFFFF

 7D312B

 D37C71

 611816

 F1968A

 470000

 FFB1A5

 2E0001

 FFCDC0

 000000

 FFEADC

 FFFFF8

 994941

 994941

 993B32

 995750

 992D22

 996560

 991F13

 99736F

 991104

 99817E

 990E00

 998F8D

 999C9D

 99AAAC

 99B8BB

 99C6CB

Harmonies

Analogous

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



9A4560



994941



8A5429

Triad

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



994941



226E42



2264A0

Complementary

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



994941



419199

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.



006C98



994941



007062

Square

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



994941



506928



007082



655897

Rectangle

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



994941



7A5C1F



007082



00679F

Sweetspot

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



994941



C7A8A5



994192



635150



E3E3E3



636363

Same Dimension

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



994941



C74A3E



997441



4D4645



8C0D00



0D0100

Inverse Universe

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



419199



3EBAC7



416699



454C4D



00808C



000C0D

Previews

White Background



This preview shows how the Hex color 994941 looks on a white background.

Color Contrast Check

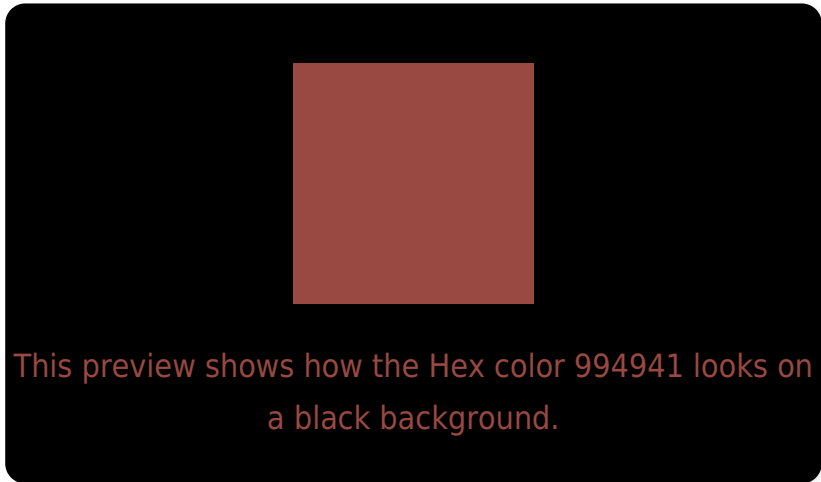
Large Text (above 18pt) WCAG AA ✓ Pass

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 994941 Background



This preview shows how black text looks on a background with the Hex color 994941.

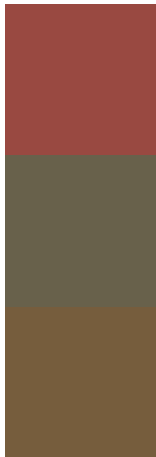


This preview shows how white text looks on a background with the Hex color 994941.

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
994941

Protanopia
68614B

Deuteranopia
765D3D



Tritanopia
9A474C

Trichromacy



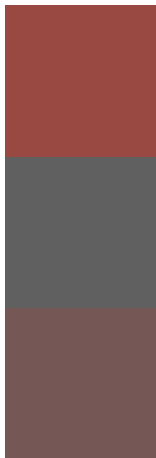
Original Color
994941

Protanomaly
7A5847

Deuteranomaly
83563E

Tritanomaly
9A4848

Monochromacy



Original Color
994941

Achromatopsia
606060

Achromatomaly
755855

CSS Examples

Text

The CSS property to change the color of the text to Hex 994941 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 #994941 looks like.

```
.text, #text, p{  
    color:#994941  
}
```

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 #994941 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #994941
}
```

Border

The CSS property to change the border of an element to Hex 994941 is called "border". The border property can be set on classes, ids or directly on the HTML element.

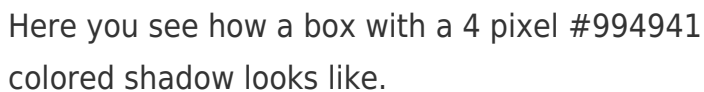
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#994941 }
```

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

```
.border{ border-color:#994941 }
```

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



Here you see how a box with a 4 pixel #994941 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #994941; -webkit-box-shadow:4px 4px  
4px 4px #994941; box-shadow:4px 4px 4px  
4px #994941 }
```

Background

The CSS property to change the background color of an element to Hex 994941 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#994941 }
```

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

```
.background{ background-color:#994941 }
```

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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