

# Converting Colors

Hex(994C54)

Have a look what the booklet for  
Hex(994C54) contains.

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# Color

Hex(994C54)

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	994C54
RGB	153, 76, 84
RGB Percent	60%, 30%, 33%
CMY	0.4000, 0.7020, 0.6706
CMYK	0.00, 0.50, 0.45, 0.40
HSL	354°, 34%, 45%
HSV	354°, 50%, 60%
XYZ	17.3215, 12.5813, 9.9030
YIQ	99.9350, 43.3240, 18.8120

# Conversions

## Conversions Part 2

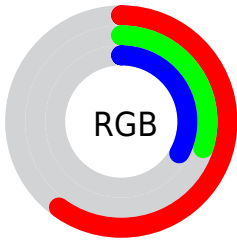
Format	Color
<a href="#">RYB</a>	<a href="#">153, 76, 84</a>
Decimal	<a href="#">10046548</a>
CIELab	<a href="#">42.13, 32.94, 10.27</a>
CIElCh	<a href="#">42, 34.502, 17.324</a>
Yxy	<a href="#">12.5813, 0.4352, 0.3161</a>
Android (android.graphics.Color)	<a href="#">4288236628</a> ( <a href="#">0xFF994C54</a> )
YUV	<a href="#">99.9350, -7.8560, 46.5380</a>
Hunter-Lab	<a href="#">35.4701, 25.0964, 8.2757</a>

# Details

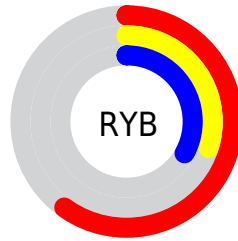
The Hex color **994C54** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **4C9991**, and the grayscale version is **646464**.

A 20% lighter version of the original color is **D27F85**, and **621B27** is the 20% darker color. If you saturate the color by 10%, you get **993D46**, and if you desaturate by 10%, it is **995B62**.

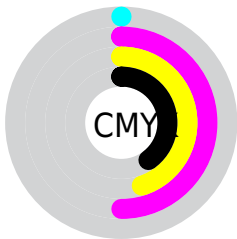
# Distribution



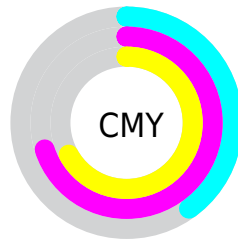
- Red (60%)
- Green (30%)
- Blue (33%)



- Red (60%)
- Yellow (30%)
- Blue (33%)



- Cyan (0%)
- Magenta (50%)
- Yellow (45%)
- Black (40%)



- Cyan (40%)
- Magenta (70%)
- Yellow (67%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 994C54 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 994C54 by changing the saturation by 10% instead.



 994C54

 994C54

FFFFFF

 7D343D

 D27F85

 621B27

 EF99A0

 480013

 FFB5BA

 310000

 FFD1D6

 000000

 FFEDF3

 994C54

 994C54

 993D46

 995B62

 992D39

 996B6F

 991E2B

 997A7D

 990F1D

 99898B

 990010

 999999

 99A8A6

 99B7B4

 99C6C2

 99D6CF

# Harmonies

## Analogous

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



924D71



994C54



91533B

# Triad

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



994C54



446E3B



006A9B

# Complementary

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



994C54



4C9991

# 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.



00708C



994C54



0D7156

# Square

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



994C54



64672B



007273



52619A

# Rectangle

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



994C54



865A2F



007273



006C97



# Sweetspot

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



994C54



C7A9AC



904C99



635253



E3E3E3



636363



# Same Dimension

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



994C54



C7505C



996A4C



4D4546



8C000F



0D0001



# Inverse Universe

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



994C54



C7505C



4C7B99



4D4546



8C000F

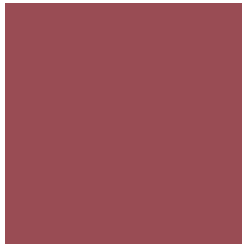


0D0001



# Previews

## White Background



This preview shows how the Hex color 994C54 looks on a white background.

## Color Contrast Check

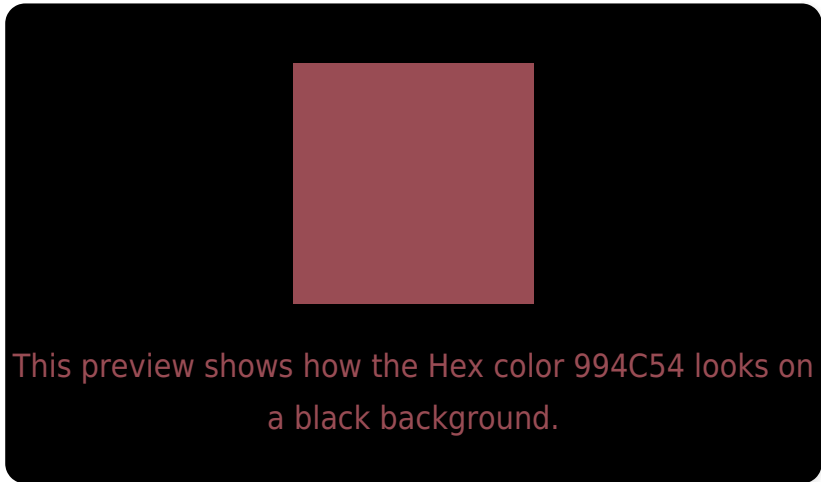
Large Text (above 18pt) WCAG AA ✓ Pass

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 994C54 Background



This preview shows how black text looks on a background with the Hex color 994C54.



This preview shows how white text looks on a background with the Hex color 994C54.

# 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**  
994C54

**Protanopia**  
676460

**Deuteranopia**  
746051



**Tritanopia**  
994C52

# Trichromacy



**Original Color**  
994C54

**Protanomaly**  
795B5C

**Deuteranomaly**  
815952

**Tritanomaly**  
994C53

# Monochromacy



**Original Color**  
994C54

**Achromatopsia**  
646464

**Achromatomaly**  
775B5E

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 994C54 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 #994C54 looks like.

```
.text, #text, p{  
    color:#994C54  
}
```

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 #994C54 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #994C54
}
```

## Border

The CSS property to change the border of an element to Hex 994C54 is called "border". The border property can be set on classes, ids or directly on the HTML element.

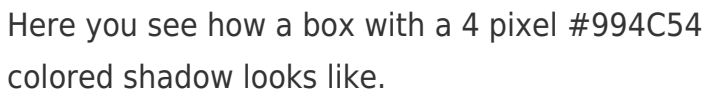
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#994C54 }
```

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

```
.border{ border-color:#994C54 }
```

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



Here you see how a box with a 4 pixel #994C54 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #994C54; -webkit-box-shadow:4px 4px  
4px 4px #994C54; box-shadow:4px 4px 4px  
4px #994C54 }
```

# Background

The CSS property to change the background color of an element to Hex 994C54 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#994C54 }
```

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

```
.background{ background-color:#994C54 }
```

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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