

Converting Colors

Hex(994C53)

Have a look what the booklet for
Hex(994C53) contains.

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Color

Hex(994C53)

Conversions

Conversions Part 1

Format	Color
Hex	994C53
RGB	153, 76, 83
RGB Percent	60%, 30%, 33%
CMY	0.4000, 0.7020, 0.6745
CMYK	0.00, 0.50, 0.46, 0.40
HSL	355°, 34%, 45%
HSV	355°, 50%, 60%
XYZ	17.2826, 12.5657, 9.6981
YIQ	99.8210, 43.6450, 18.5010

Conversions

Conversions Part 2

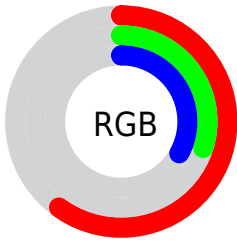
Format	Color
R_{YB}	153, 76, 83
Decimal	10046547
CIE Lab	42.10, 32.83, 10.86
CIE LCh	42, 34.577, 18.300
Yxy	12.5657, 0.4370, 0.3177
Android (android.graphics.Color)	4288236627 (0xFF994C53)
YUV	99.8210, -8.2928, 46.6380
Hunter-Lab	35.4482, 24.9929, 8.5928

Details

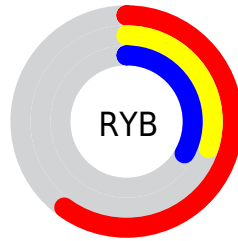
The Hex color **994C53** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **4C9992**, and the grayscale version is **646464**.

A 20% lighter version of the original color is **D27F84**, and **621B26** is the 20% darker color. If you saturate the color by 10%, you get **993D45**, and if you desaturate by 10%, it is **995B61**.

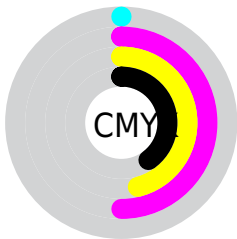
Distribution



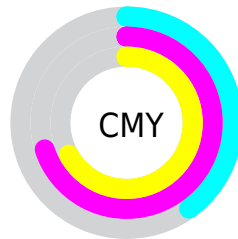
- Red (60%)
- Green (30%)
- Blue (33%)



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



- Cyan (0%)
- Magenta (50%)
- Yellow (46%)
- Black (40%)



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

Brightness & Saturation Gradients

These gradients show how the Hex color 994C53 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 994C53 by changing the saturation by 10% instead.

 994C53

 994C53

FFFFFF

 7D343C

 D27F84

 621B26

 EF999E

 480012

 FFB5B9

 300000

 FFD1D5

 000000

 FFEDF1

 994C53

 994C53

 993D45

 995B61

 992D37

 996B6F

 991E29

 997A7D

 990F1B

 99898B

 99000E

 999999

 99A8A6

 99B7B4

 99C6C2

 99D6D0

Harmonies

Analogous

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



924D70



994C53



91533A

Triad

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



994C53



426E3C



006A9B

Complementary

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



994C53



4C9992

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.



006F8D



994C53



087157

Square

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



994C53



63672B



007274



536099

Rectangle

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



994C53



855A2E



007274



006C98

Sweetspot

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



994C53



C7A9AC



914C99



635253



E3E3E3



636363

Same Dimension

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



994C53



C7505A



996B4C



4D4546



8C000D



0D0001

Inverse Universe

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



994C53



C7505A



4C7A99



4D4546



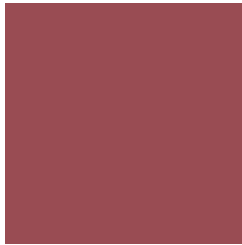
8C000D



0D0001

Previews

White Background



This preview shows how the Hex color 994C53 looks on a white background.

Color Contrast Check

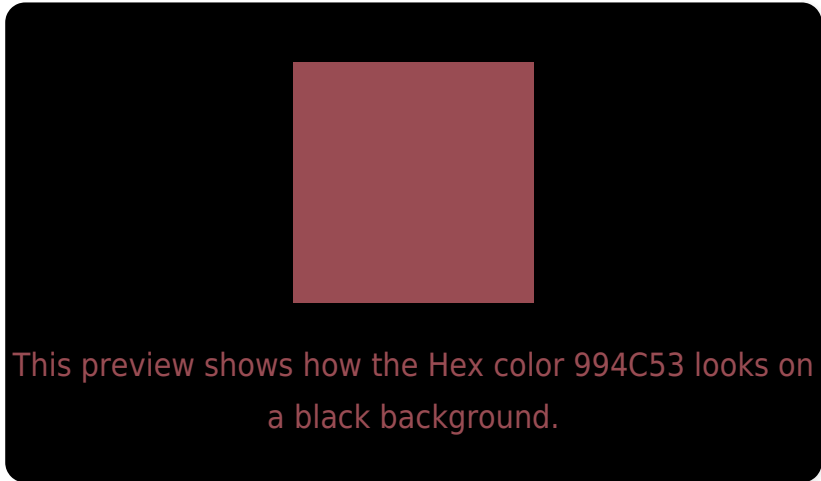
Large Text (above 18pt) WCAG AA ✓ Pass

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 994C53 Background



This preview shows how black text looks on a background with the Hex color 994C53.

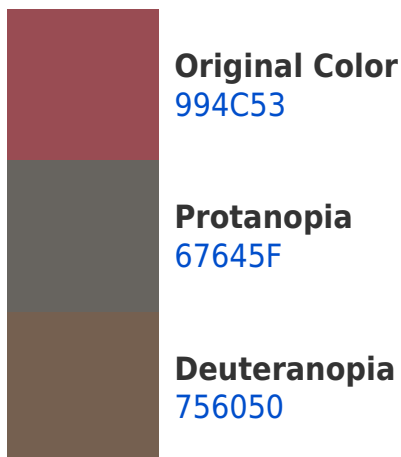


This preview shows how white text looks on a background with the Hex color 994C53.

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
994C52

Trichromacy



Original Color
994C53

Protanomaly
795B5B

Deuteranomaly
825951

Tritanomaly
994C52

Monochromacy



Original Color
994C53

Achromatopsia
646464

Achromatomaly
775B5E

CSS Examples

Text

The CSS property to change the color of the text to Hex 994C53 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 #994C53 looks like.

```
.text, #text, p{  
  color:#994C53  
}
```

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 #994C53 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #994C53
}
```

Border

The CSS property to change the border of an element to Hex 994C53 is called "border". The border property can be set on classes, ids or directly on the HTML element.

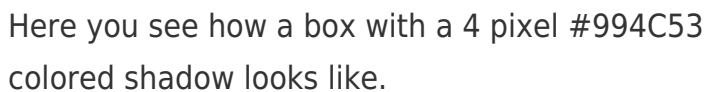
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#994C53 }
```

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

```
.border{ border-color:#994C53 }
```

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



Here you see how a box with a 4 pixel #994C53 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #994C53; -webkit-box-shadow:4px 4px  
4px 4px #994C53; box-shadow:4px 4px 4px  
4px #994C53 }
```

Background

The CSS property to change the background color of an element to Hex 994C53 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#994C53 }
```

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

```
.background{ background-color:#994C53 }
```

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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