

Converting Colors

Hex(934A54)

Have a look what the booklet for
Hex(934A54) contains.

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Color

Hex(934A54)

Conversions

Conversions Part 1

Format	Color
Hex	934A54
RGB	147, 74, 84
RGB Percent	58%, 29%, 33%
CMY	0.4235, 0.7098, 0.6706
CMYK	0.00, 0.50, 0.43, 0.42
HSL	352°, 33%, 43%
HSV	352°, 50%, 58%
XYZ	16.0816, 11.7407, 9.8061
YIQ	96.9670, 40.2980, 18.5860

Conversions

Conversions Part 2

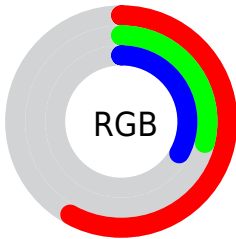
Format	Color
R_{YB}	147, 74, 84
Decimal	9652820
CIE _{Lab}	40.80, 31.71, 8.28
CIE _{LCh}	41, 32.778, 14.640
Yxy	11.7407, 0.4274, 0.3120
Android (android.graphics.Color)	4287842900 (0xFF934A54)
YUV	96.9670, -6.3927, 43.8789
Hunter-Lab	34.2647, 23.8131, 7.0173

Details

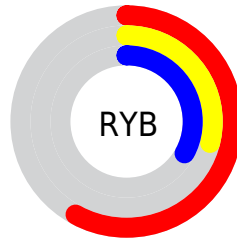
The Hex color **934A54** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **4A9389**, and the grayscale version is **616161**.

A 20% lighter version of the original color is **CB7D85**, and **5D1A27** is the 20% darker color. If you saturate the color by 10%, you get **933B47**, and if you desaturate by 10%, it is **935961**.

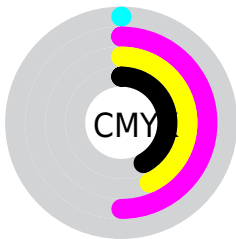
Distribution



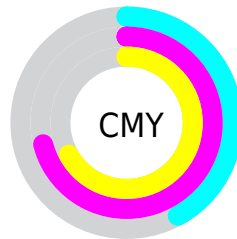
- Red (58%)
- Green (29%)
- Blue (33%)



- Red (58%)
- Yellow (29%)
- Blue (33%)



- Cyan (0%)
- Magenta (50%)
- Yellow (43%)
- Black (42%)



- Cyan (42%)
- Magenta (71%)
- Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Hex color 934A54 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 934A54 by changing the saturation by 10% instead.

 934A54

 934A54

FFFFFF

 78323D

 CB7D85

 5D1A27

 E997A0

 430013

 FFB2BA

 2D0001

 FFCED6

 000000

 FFEAF3

 934A54

 934A54

 933B47

 935961

 932D3B

 93676D

■ 931E2E

■ 93767A

■ 930F21

■ 938587

■ 930115

■ 939493

■ 930014

■ 93A2A0

■ 93B1AD

■ 93C0B9

■ 93CEC6

Harmonies

Analogous

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



8B4C6F



934A54



8D503C

Triad

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



934A54



456939



006794

Complementary

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



934A54



4A9389

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.



006C85



934A54



1A6D51

Square

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



934A54



63632A



006E6D



4B5E94

Rectangle

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



934A54



835730



006E6D



006990

Sweetspot

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



934A54



BFA3A6



884A93



614F52



E0E0E0



616161

Same Dimension

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



934A54



BF4D5C



93644A



4A4344



8A0013



0A0001

Inverse Universe

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



934A54



BF4D5C



4A7993



4A4344



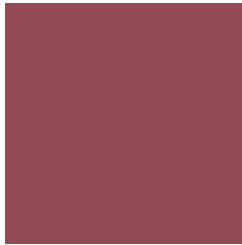
8A0013



0A0001

Previews

White Background



This preview shows how the Hex color 934A54 looks on a white background.

Color Contrast Check

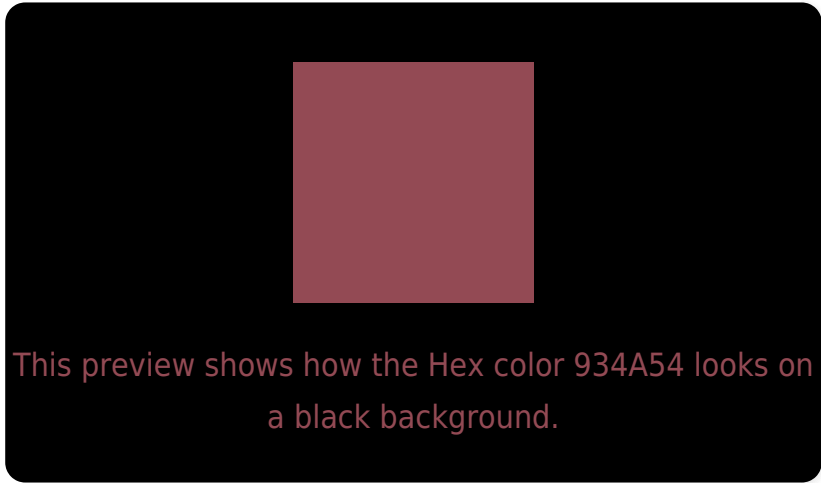
Large Text (above 18pt) WCAG AA ✓ Pass

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 934A54 Background



This preview shows how black text looks on a background with the Hex color 934A54.

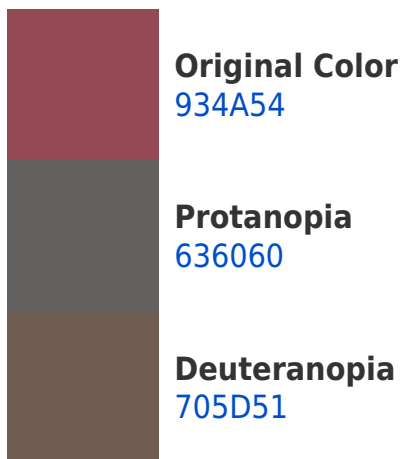


This preview shows how white text looks on a background with the Hex color 934A54.

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
934B50

Trichromacy



Original Color
934A54

Protanomaly
74585C

Deuteranomaly
7D5652

Tritanomaly
934B51

Monochromacy



Original Color
934A54

Achromatopsia
616161

Achromatomaly
73595C

CSS Examples

Text

The CSS property to change the color of the text to Hex 934A54 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 #934A54 looks like.

```
.text, #text, p{  
    color:#934A54  
}
```

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 #934A54 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #934A54
}
```

Border

The CSS property to change the border of an element to Hex 934A54 is called "border". The border property can be set on classes, ids or directly on the HTML element.

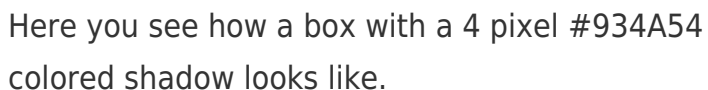
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#934A54 }
```

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

```
.border{ border-color:#934A54 }
```

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



Here you see how a box with a 4 pixel #934A54 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #934A54; -webkit-box-shadow:4px 4px  
4px 4px #934A54; box-shadow:4px 4px 4px  
4px #934A54 }
```

Background

The CSS property to change the background color of an element to Hex 934A54 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#934A54 }
```

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

```
.background{ background-color:#934A54 }
```

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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