

Converting Colors

Hex(934C5B)

Have a look what the booklet for
Hex(934C5B) contains.

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Color

Hex(934C5B)

Conversions

Conversions Part 1

Format	Color
Hex	934C5B
RGB	147, 76, 91
RGB Percent	58%, 30%, 36%
CMY	0.4235, 0.7020, 0.6431
CMYK	0.00, 0.48, 0.38, 0.42
HSL	347°, 32%, 44%
HSV	347°, 48%, 58%
XYZ	16.5054, 12.1273, 11.3684
YIQ	98.9390, 37.5010, 19.7170

Conversions

Conversions Part 2

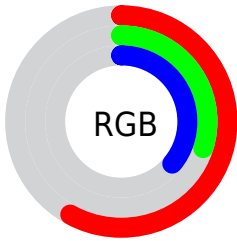
Format	Color
R_{YB}	147, 76, 91
Decimal	9653339
CIE Lab	41.42, 31.46, 4.82
CIE LCh	41, 31.831, 8.708
Yxy	12.1273, 0.4126, 0.3032
Android (android.graphics.Color)	4287843419 (0xFF934C5B)
YUV	98.9390, -3.9139, 42.1495
Hunter-Lab	34.8242, 23.6600, 5.0217

Details

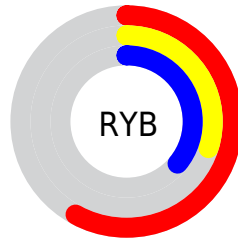
The Hex color **934C5B** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **4C9384**, and the grayscale version is **636363**.

A 20% lighter version of the original color is **CB7F8D**, and **5D1C2E** is the 20% darker color. If you saturate the color by 10%, you get **933D4F**, and if you desaturate by 10%, it is **935B67**.

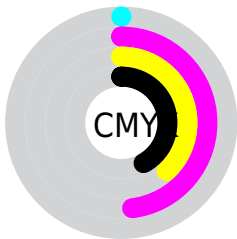
Distribution



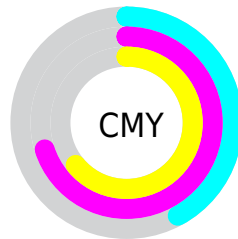
- Red (58%)
- Green (30%)
- Blue (36%)



- Red (58%)
- Yellow (30%)
- Blue (36%)



- Cyan (0%)
- Magenta (48%)
- Yellow (38%)
- Black (42%)



- Cyan (42%)
- Magenta (70%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Hex color 934C5B 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 934C5B by changing the saturation by 10% instead.



934C5B



934C5B

FFFFFF



783444



CB7F8D



5D1C2E



E899A7



440219



FFB4C3



2E0001



FFD0DE



000000



FFEDFB



934C5B



934C5B



933D4F



935B67



932F44



936972

■ 932038

■ 93787E

■ 93112D

■ 938789

■ 930321

■ 939695

■ 93001F

■ 93A4A1

■ 93B3AC

■ 93C2B8

■ 93D0C3

Harmonies

Analogous

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



884F75



934C5B



905142

Triad

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



934C5B



4E6A38



006A92

Complementary

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



934C5B



4C9384

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.



006E82



934C5B



2A6E4E

Square

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



934C5B



6A632C



006F69



456295

Rectangle

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



934C5B



875636



006F69



006B8E

Sweetspot

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



934C5B



BFA4AA



844C93



615054



E0E0E0



616161

Same Dimension

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



934C5B



BF5068



93604C



4A4344



8A001D



0A0002

Inverse Universe

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



934C5B



BF5068



4C7F93



4A4344



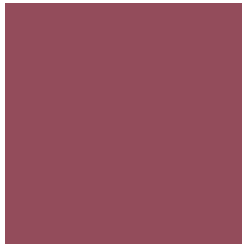
8A001D



0A0002

Previews

White Background



This preview shows how the Hex color 934C5B looks on a white background.

Color Contrast Check

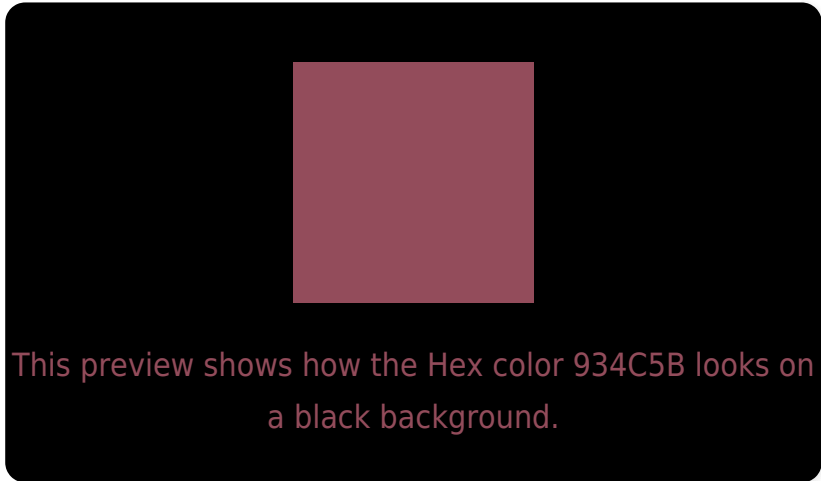
Large Text (above 18pt) WCAG AA ✓ Pass

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

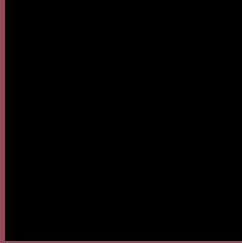
Any Text WCAG AA × Fail

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 934C5B Background



This preview shows how black text looks on a background with the Hex color 934C5B.

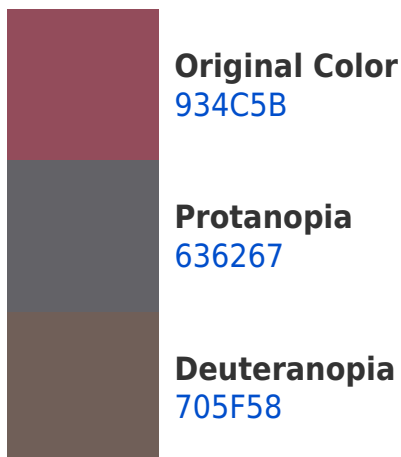


This preview shows how white text looks on a background with the Hex color 934C5B.

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
924D53

Trichromacy



Original Color
934C5B

Protanomaly
745A63

Deuteranomaly
7D5859

Tritanomaly
924D56

Monochromacy



Original Color
934C5B

Achromatopsia
636363

Achromatomaly
745B60

CSS Examples

Text

The CSS property to change the color of the text to Hex 934C5B 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 #934C5B looks like.

```
.text, #text, p{  
    color:#934C5B  
}
```

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 #934C5B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #934C5B
}
```

Border

The CSS property to change the border of an element to Hex 934C5B is called "border". The border property can be set on classes, ids or directly on the HTML element.

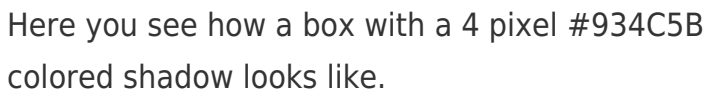
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#934C5B }
```

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

```
.border{ border-color:#934C5B }
```

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



Here you see how a box with a 4 pixel #934C5B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #934C5B; -webkit-box-shadow:4px 4px  
4px 4px #934C5B; box-shadow:4px 4px 4px  
4px #934C5B }
```

Background

The CSS property to change the background color of an element to Hex 934C5B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#934C5B }
```

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

```
.background{ background-color:#934C5B }
```

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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