

Converting Colors

Hex(954B5B)

Have a look what the booklet for
Hex(954B5B) contains.

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Color

Hex(954B5B)

Conversions

Conversions Part 1

Format	Color
Hex	954B5B
RGB	149, 75, 91
RGB Percent	58%, 29%, 36%
CMY	0.4157, 0.7059, 0.6431
CMYK	0.00, 0.50, 0.39, 0.42
HSL	347°, 33%, 44%
HSV	347°, 50%, 58%
XYZ	16.7988, 12.1770, 11.3625
YIQ	98.9500, 38.9680, 20.6640

Conversions

Conversions Part 2

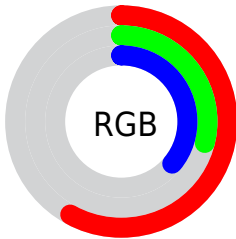
Format	Color
R_{YB}	149, 75, 91
Decimal	9784155
CIE _{Lab}	41.50, 32.77, 4.97
CIE _{LCh}	41, 33.144, 8.626
Yxy	12.1770, 0.4164, 0.3019
Android (android.graphics.Color)	4287974235 (0xFF954B5B)
YUV	98.9500, -3.9193, 43.8939
Hunter-Lab	34.8956, 24.8630, 5.1212

Details

The Hex color **954B5B** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **4B9585**, and the grayscale version is **636363**.

A 20% lighter version of the original color is **CD7E8D**, and **5F1A2E** is the 20% darker color. If you saturate the color by 10%, you get **953C4F**, and if you desaturate by 10%, it is **955A67**.

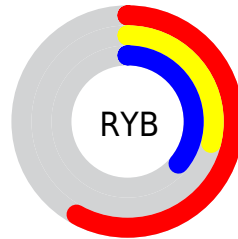
Distribution



Red (58%)

Green (29%)

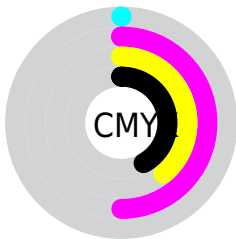
Blue (36%)



Red (58%)

Yellow (29%)

Blue (36%)

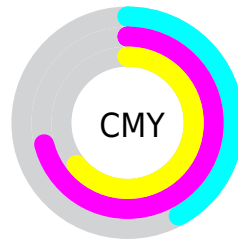


Cyan (0%)

Magenta (50%)

Yellow (39%)

Black (42%)



Cyan (42%)

Magenta (71%)

Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Hex color 954B5B 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 954B5B by changing the saturation by 10% instead.

 954B5B

 954B5B

FFFFFF

 7A3344

 CD7E8D

 5F1A2E

 EA98A7

 450019

 FFB3C3

 2F0001

 FFCFDE

 000000

 FFECFB

 954B5B

 954B5B

 953C4F

 955A67

 952D44

 956972

 951E38

 95787E

 950F2C

 95878A

 950021

 959695

 950020

 95A4A1

 95B3AD

 95C2B8

 95D1C4

Harmonies

Analogous

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



8A4E76



954B5B



925041

Triad

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



954B5B



4D6A36



006A94

Complementary

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



954B5B



4B9585

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.



006F83



954B5B



266E4D

Square

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



954B5B



6B632A



007069



426298

Rectangle

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



954B5B



885634



007069



006C90

Sweetspot

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



954B5B



C2A5AB



854B95



614F53



E0E0E0



616161

Same Dimension

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



954B5B



C24E67



95604B



4A4344



8A001E



0A0002

Inverse Universe

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



954B5B



C24E67



4B8095



4A4344



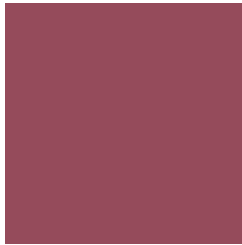
8A001E



0A0002

Previews

White Background



This preview shows how the Hex color 954B5B looks on a white background.

Color Contrast Check

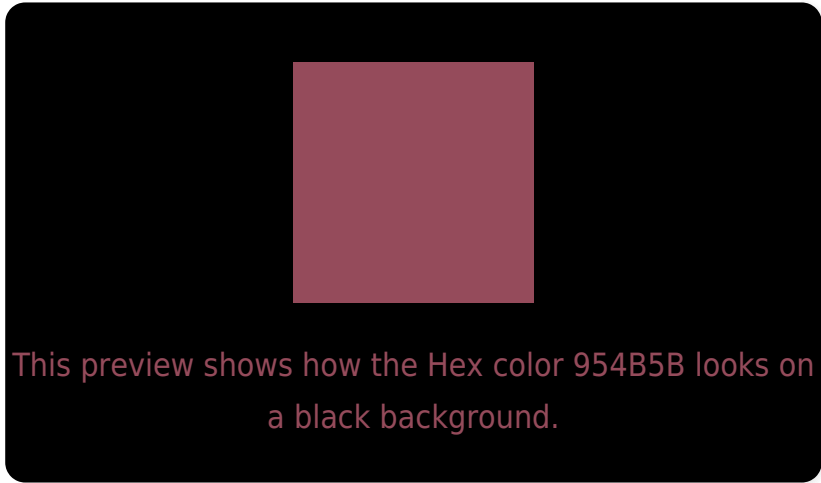
Large Text (above 18pt) WCAG AA ✓ Pass

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 954B5B Background



This preview shows how black text looks on a background with the Hex color 954B5B.



This preview shows how white text looks on a background with the Hex color 954B5B.

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
954B5B

Protanopia
636268

Deuteranopia
705F58



Tritanopia
944D52

Trichromacy



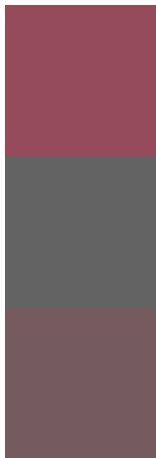
Original Color
954B5B

Protanomaly
755A63

Deuteranomaly
7D5859

Tritanomaly
944C55

Monochromacy



Original Color
954B5B

Achromatopsia
636363

Achromatomaly
755A60

CSS Examples

Text

The CSS property to change the color of the text to Hex 954B5B 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 #954B5B looks like.

```
.text, #text, p{  
    color:#954B5B  
}
```

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 #954B5B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #954B5B
}
```

Border

The CSS property to change the border of an element to Hex 954B5B is called "border". The border property can be set on classes, ids or directly on the HTML element.

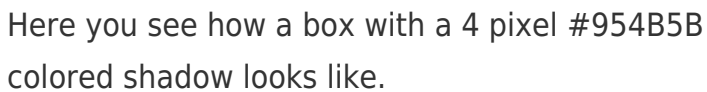
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#954B5B }
```

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

```
.border{ border-color:#954B5B }
```

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



Here you see how a box with a 4 pixel #954B5B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #954B5B; -webkit-box-shadow:4px 4px  
4px 4px #954B5B; box-shadow:4px 4px 4px  
4px #954B5B }
```

Background

The CSS property to change the background color of an element to Hex 954B5B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#954B5B }
```

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

```
.background{ background-color:#954B5B }
```

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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