

Converting Colors

Hex(954B2E)

Have a look what the booklet for
Hex(954B2E) contains.

Hex(954B2E)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(954B2E)

Conversions

Conversions Part 1

Format	Color
Hex	954B2E
RGB	149, 75, 46
RGB Percent	58%, 29%, 18%
CMY	0.4157, 0.7059, 0.8196
CMYK	0.00, 0.50, 0.69, 0.42
HSL	17°, 53%, 38%
HSV	17°, 69%, 58%
XYZ	15.4036, 11.6190, 4.0156
YIQ	93.8200, 53.4130, 6.6690

Conversions

Conversions Part 2

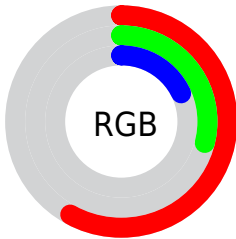
Format	Color
RYB	149, 86, 46
Decimal	9784110
CIELab	40.60, 28.62, 31.02
CIELCh	41, 42.207, 47.304
Yxy	11.6190, 0.4963, 0.3743
Android (android.graphics.Color)	4287974190 (0xFF954B2E)
YUV	93.8200, -23.5753, 48.3929
Hunter-Lab	34.0866, 21.0121, 16.8759

Details

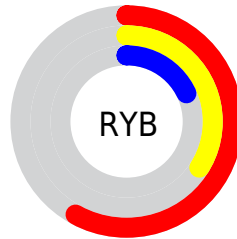
The Hex color **954B2E** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **2E7895**, and the grayscale version is **5E5E5E**.

A 20% lighter version of the original color is **CF7D5D**, and **5D1C00** is the 20% darker color. If you saturate the color by 10%, you get **95401F**, and if you desaturate by 10%, it is **95563D**.

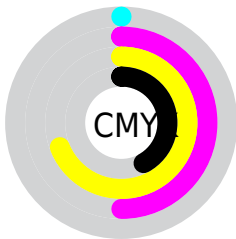
Distribution



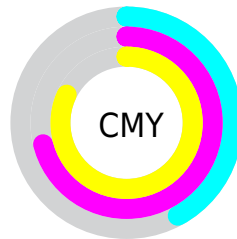
- Red (58%)
- Green (29%)
- Blue (18%)



- Red (58%)
- Yellow (34%)
- Blue (18%)



- Cyan (0%)
- Magenta (50%)
- Yellow (69%)
- Black (42%)



- Cyan (42%)
- Magenta (71%)
- Yellow (82%)

Brightness & Saturation Gradients

These gradients show how the Hex color 954B2E 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 954B2E by changing the saturation by 10% instead.

 954B2E

 954B2E

FFFFFF

 793318

 CF7D5D

 5D1C00

 ED9776

 420300

 FFB390

 2B0001

 FFCEAA

 000000

 FFEBC6

 FFFFE2

 954B2E

 954B2E

 95401F

 95563D

■ 953610

■ 95604C

■ 952B01

■ 956B5B

■ 952A00

■ 95766A

■ 958179

■ 958B87

■ 959696

■ 95A1A5

■ 95ABB4

Harmonies

Analogous

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



9F414D



954B2E



7E5918

Triad

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



954B2E



006F4F



455DA2

Complementary

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



954B2E



2E7895

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.



0068A3



954B2E



007073

Square

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



954B2E



366C2E



006E92



7B4E8F

Rectangle

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



954B2E



6A6114



006E92



2661A4

Sweetspot

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



954B2E



C2A599



952E7A



614F49



E0E0E0



616161

Same Dimension

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



954B2E



C24E21



957D2E



4A4543



8A2700



0A0300

Inverse Universe

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



2E7895



2195C2



2E4695



43484A



00638A



00070A

Previews

White Background



This preview shows how the Hex color 954B2E looks on a white background.

Color Contrast Check

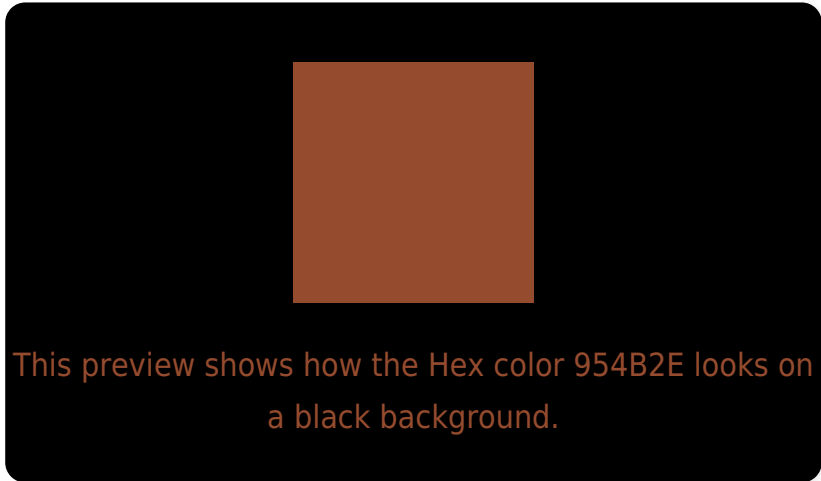
Large Text (above 18pt) WCAG AA ✓ Pass

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

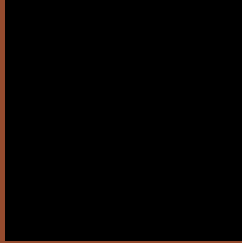
Any Text WCAG AA × Fail

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 954B2E Background



This preview shows how black text looks on a background with the Hex color 954B2E.



This preview shows how white text looks on a background with the Hex color 954B2E.

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
954B2E

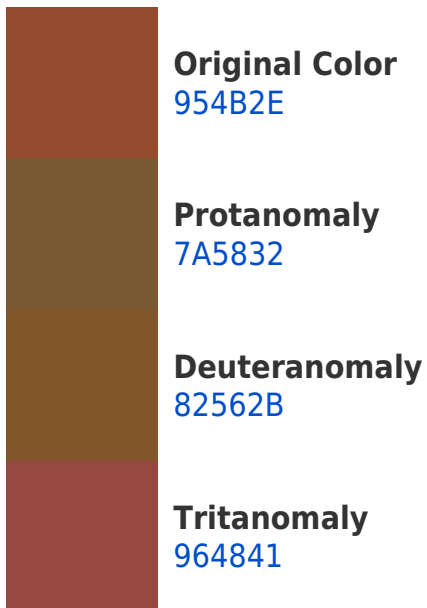
Protanopia
6A6035

Deuteranopia
775C2A

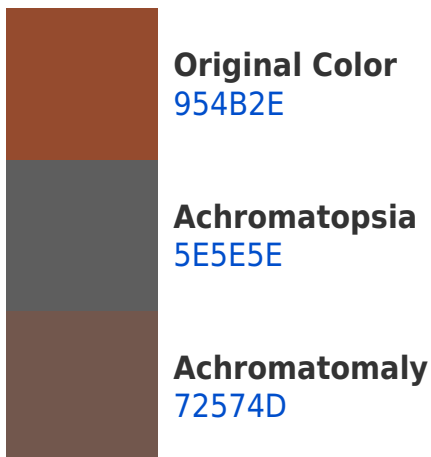


Tritanopia
97474C

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 954B2E 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 #954B2E looks like.

```
.text, #text, p{  
    color:#954B2E  
}
```

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 #954B2E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #954B2E
}
```

Border

The CSS property to change the border of an element to Hex 954B2E is called "border". The border property can be set on classes, ids or directly on the HTML element.

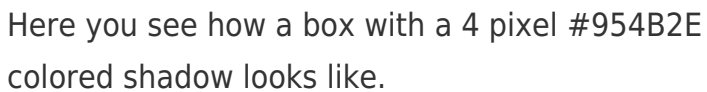
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#954B2E }
```

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

```
.border{ border-color:#954B2E }
```

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



Here you see how a box with a 4 pixel #954B2E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #954B2E; -webkit-box-shadow:4px 4px  
4px 4px #954B2E; box-shadow:4px 4px 4px  
4px #954B2E }
```

Background

The CSS property to change the background color of an element to Hex 954B2E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#954B2E }
```

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

```
.background{ background-color:#954B2E }
```

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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