

Converting Colors

Hex(954F3C)

Have a look what the booklet for
Hex(954F3C) contains.

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Color

Hex(954F3C)

Conversions

| Conversions Part 1 | |
|--------------------|--------------------------|
| Format | Color |
| Hex | 954F3C |
| RGB | 149, 79, 60 |
| RGB Percent | 58%, 31%, 24% |
| CMY | 0.4157, 0.6902, 0.7647 |
| CMYK | 0.00, 0.47, 0.60, 0.42 |
| HSL | 13°, 43%, 41% |
| HSV | 13°, 60%, 58% |
| XYZ | 16.0060, 12.3078, 5.8070 |
| YIQ | 97.7640, 47.8190, 8.9310 |

Conversions

Conversions Part 2

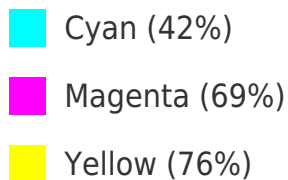
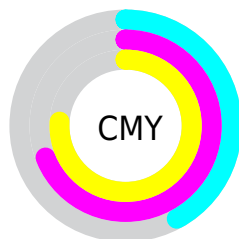
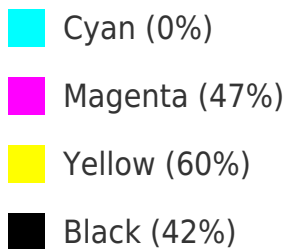
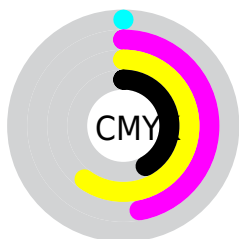
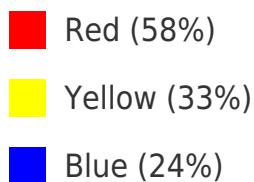
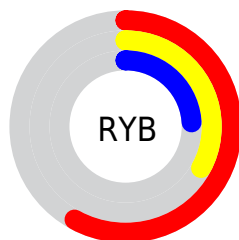
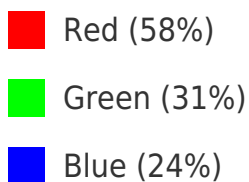
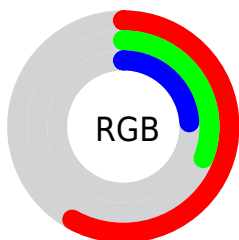
| Format | Color |
|-------------------------------------|--|
| RYB | 149, 84, 60 |
| Decimal | 9785148 |
| CIELab | 41.70, 27.40, 24.20 |
| CIELCh | 42, 36.558, 41.454 |
| Yxy | 12.3078, 0.4691, 0.3607 |
| Android (android.graphics.Color) | 4287975228 (0xFF954F3C) |
| YUV | 97.7640, -18.6177, 44.9340 |
| Hunter-Lab | 35.0824, 20.0446, 14.7438 |

Details

The Hex color **954F3C** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **3C8295**, and the grayscale version is **626262**.

A 20% lighter version of the original color is **CE816C**, and **5E2011** is the 20% darker color. If you saturate the color by 10%, you get **95432D**, and if you desaturate by 10%, it is **955B4B**.

Distribution



Brightness & Saturation Gradients

These gradients show how the Hex color 954F3C 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 954F3C by changing the saturation by 10% instead.



954F3C



954F3C

FFFFFF



793726



CE816C



5E2011



EC9C85



440700



FFB79F



2B0000



FFD3BA



000000



FFEFD6



FFFFF3



954F3C



954F3C



95432D



955B4B

 95381E

 95665A

 952C0F

 957269

 952000

 957E78

 958A87

 959595

 95A1A4

 95ADB3

 95B8C2

Harmonies

Analogous

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



9A4858



954F3C



835A28

Triad

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



954F3C



13704E



43629D

Complementary

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



954F3C



3C8295

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.



006B9B



954F3C



00716D

Square

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



954F3C



486C33



007089



745690

Rectangle

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



954F3C



726123



007089



2A659E

Sweetspot

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



954F3C



C2A69F



953C83



61504C



E0E0E0



616161

Same Dimension

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



954F3C



C25436



957A3C



4A4443



8A1D00



0A0200

Inverse Universe

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



3C8295



36A4C2



3C5795



43484A



006C8A



00080A

Previews

White Background



This preview shows how the Hex color 954F3C looks on a white background.

Color Contrast Check

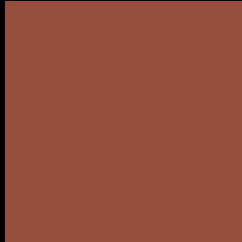
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Hex color 954F3C looks on a 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 954F3C Background



This preview shows how black text looks on a background with the Hex color 954F3C.



This preview shows how white text looks on a background with the Hex color 954F3C.

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



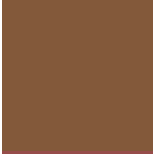



Original Color
954F3C




Protanopia
6B6344

Deuteranopia
785E39

Trichromacy

| | |
|---|---------------------------------|
|  | Original Color 954F3C |
|  | Protanomaly 7A5C41 |
|  | Deuteranomaly 83593A |
|  | Tritanomaly 964D4A |

Monochromacy

| | |
|---|---------------------------------|
|  | Original Color 954F3C |
|  | Achromatopsia 626262 |
|  | Achromatomaly 755B54 |

CSS Examples

Text

The CSS property to change the color of the text to Hex 954F3C 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 #954F3C looks like.

```
.text, #text, p{  
    color:#954F3C  
}
```

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 #954F3C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #954F3C
}
```

Border

The CSS property to change the border of an element to Hex 954F3C 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
#954F3C }
```

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

```
.border{ border-color:#954F3C }
```

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

Here you see how a box with a 4 pixel #954F3C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #954F3C; -webkit-box-shadow:4px 4px  
4px 4px #954F3C; box-shadow:4px 4px 4px  
4px #954F3C }
```

Background

The CSS property to change the background color of an element to Hex 954F3C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#954F3C }
```

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

```
.background{ background-color:#954F3C }
```

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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