

Converting Colors

Hex(953C25)

Have a look what the booklet for
Hex(953C25) contains.

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Color

Hex(953C25)

Conversions

Conversions Part 1

Format	Color
Hex	953C25
RGB	149, 60, 37
RGB Percent	58%, 24%, 15%
CMY	0.4157, 0.7647, 0.8549
CMYK	0.00, 0.60, 0.75, 0.42
HSL	12°, 60%, 36%
HSV	12°, 75%, 58%
XYZ	14.3442, 9.7548, 2.8771
YIQ	83.9890, 60.4270, 11.7150

Conversions

Conversions Part 2

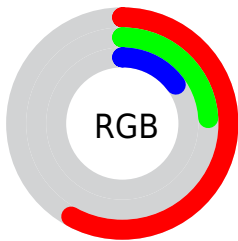
Format	Color
R_{YB}	149, 66, 37
Decimal	9780261
CIE _{Lab}	37.40, 36.04, 32.50
CIE _{LCh}	37, 48.526, 42.042
Yxy	9.7548, 0.5317, 0.3616
Android (android.graphics.Color)	4287970341 (0xFF953C25)
YUV	83.9890, -23.1656, 57.0146
Hunter-Lab	31.2328, 27.3221, 16.4012

Details

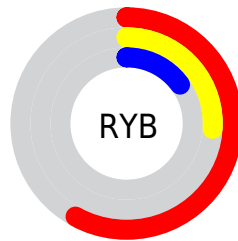
The Hex color **953C25** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **257E95**, and the grayscale version is **545454**.

A 20% lighter version of the original color is **D06F53**, and **5C0600** is the 20% darker color. If you saturate the color by 10%, you get **953016**, and if you desaturate by 10%, it is **954834**.

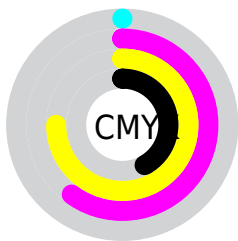
Distribution



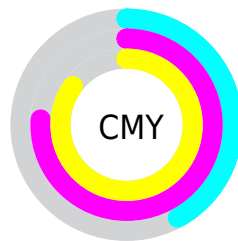
- Red (58%)
- Green (24%)
- Blue (15%)



- Red (58%)
- Yellow (26%)
- Blue (15%)



- Cyan (0%)
- Magenta (60%)
- Yellow (75%)
- Black (42%)



- Cyan (42%)
- Magenta (76%)
- Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the Hex color 953C25 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 953C25 by changing the saturation by 10% instead.

 953C25

 953C25

FFFFFF

 78230F

 D06F53

 5C0600

 EF896C

 400000

 FFA485

 260001

 FFBF9F

 000000

 FFDBBA

 FFF8D6

 FFFFF3

 953C25

 953C25

■ 953016

■ 954834

■ 952407

■ 955443

■ 951F00

■ 956052

■ 956B61

■ 957770

■ 95837E

■ 958F8D

■ 959B9C

■ 95A7AB

Harmonies

Analogous

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



9E2F4A



953C25



7D4D01

Triad

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



953C25



00683E



1557A5

Complementary

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



953C25



257E95

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.



0063A3



953C25



006A67

Square

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



953C25



2F6417



00698C



6D4693

Rectangle

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



953C25



685700



00698C



005CA7

Sweetspot

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



953C25



C29E95



95257F



614B46



E0E0E0



616161

Same Dimension

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



953C25



C23713



957325



4A4443



8A1C00



0A0200

Inverse Universe

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



257E95



139EC2



254795



43484A



006D8A



00080A

Previews

White Background



This preview shows how the Hex color 953C25 looks on a white background.

Color Contrast Check

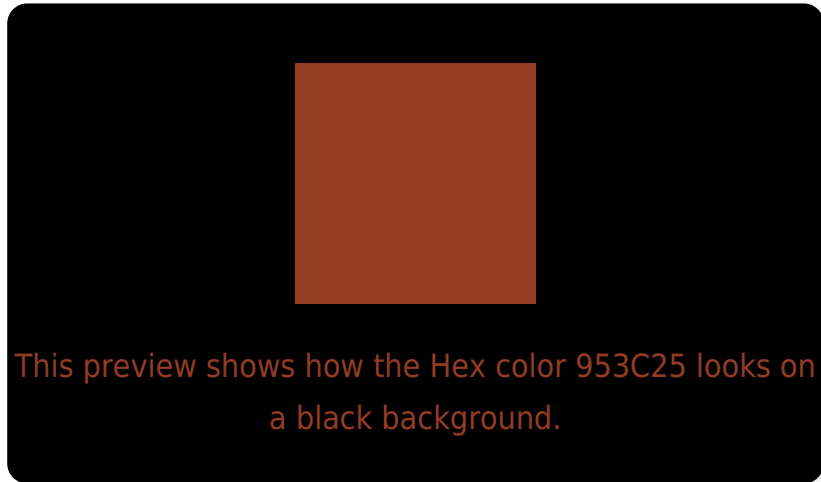
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

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 953C25 Background



This preview shows how black text looks on a background with the Hex color 953C25.

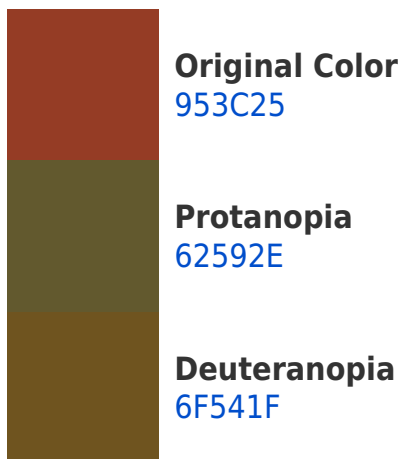


This preview shows how white text looks on a background with the Hex color 953C25.

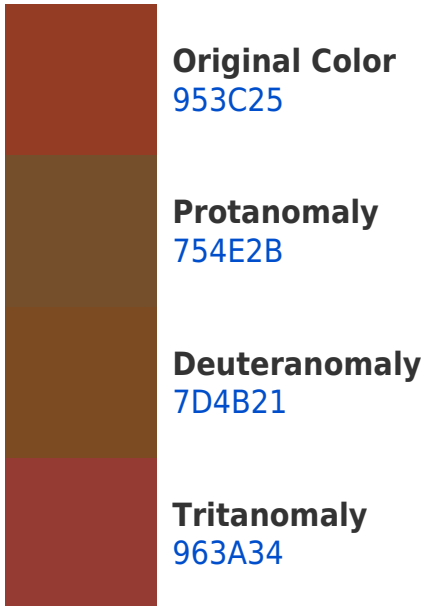
Color Blindness Simulation

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



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 953C25 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 #953C25 looks like.

```
.text, #text, p{  
    color:#953C25  
}
```

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 #953C25 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #953C25
}
```

Border

The CSS property to change the border of an element to Hex 953C25 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
#953C25 }
```

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

```
.border{ border-color:#953C25 }
```

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

Here you see how a box with a 4 pixel #953C25 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #953C25; -webkit-box-shadow:4px 4px  
4px 4px #953C25; box-shadow:4px 4px 4px  
4px #953C25 }
```

Background

The CSS property to change the background color of an element to Hex 953C25 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#953C25 }
```

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

```
.background{ background-color:#953C25 }
```

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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