

Converting Colors

Hex(954033)

Have a look what the booklet for
Hex(954033) contains.

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Color

Hex(954033)

Conversions

Conversions Part 1

Format	Color
Hex	954033
RGB	149, 64, 51
RGB Percent	58%, 25%, 20%
CMY	0.4157, 0.7490, 0.8000
CMYK	0.00, 0.57, 0.66, 0.42
HSL	8°, 49%, 39%
HSV	8°, 66%, 58%
XYZ	14.8254, 10.2954, 4.3378
YIQ	87.9330, 54.8330, 13.9770

Conversions

Conversions Part 2

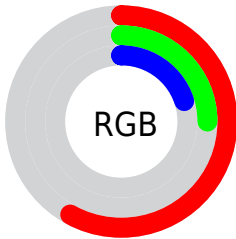
Format	Color
R_{YB}	149, 66, 51
Decimal	9781299
CIE _{Lab}	38.37, 34.81, 25.43
CIE _{LCh}	38, 43.106, 36.152
Yxy	10.2954, 0.5033, 0.3495
Android (android.graphics.Color)	4287971379 (0xFF954033)
YUV	87.9330, -18.2080, 53.5558
Hunter-Lab	32.0864, 26.3239, 14.4450

Details

The Hex color **954033** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **338895**, and the grayscale version is **585858**.

A 20% lighter version of the original color is **CF7262**, and **5D0D06** is the 20% darker color. If you saturate the color by 10%, you get **953324**, and if you desaturate by 10%, it is **954D42**.

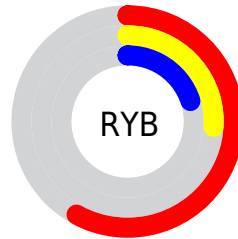
Distribution



Red (58%)

Green (25%)

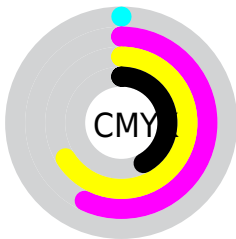
Blue (20%)



Red (58%)

Yellow (26%)

Blue (20%)

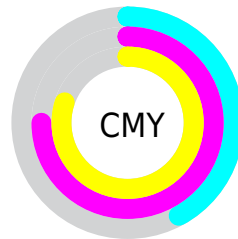


Cyan (0%)

Magenta (57%)

Yellow (66%)

Black (42%)



Cyan (42%)

Magenta (75%)

Yellow (80%)

Brightness & Saturation Gradients

These gradients show how the Hex color 954033 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 954033 by changing the saturation by 10% instead.

 954033

 954033

FFFFFF

 79271E

 CF7262

 5D0D06

 ED8D7B

 410000

 FFA895

 290001

 FFC3AF

 000000

 FFE0CB

 FFFDE7

 954033

 954033

 953324

 954D42

■ 952615

■ 955A51

■ 951906

■ 956760

■ 951400

■ 95746F

■ 95817E

■ 958E8C

■ 959A9B

■ 95A7AA

■ 95B4B9

Harmonies

Analogous

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



993855



954033



824E17

Triad

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



954033



00693D



105CA0

Complementary

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



954033



338895

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.



00659A



954033



006B61

Square

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



954033



41641D



006A83



654E93

Rectangle

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



954033



70570B



006A83



0060A0

Sweetspot

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



954033



C2A09B



95338A



614D4A



E0E0E0



616161

Same Dimension

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



954033



C23D29



956F33



4A4443



8A1200



0A0100

Inverse Universe

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



338895



29ADC2



335995



43494A



00778A



00090A

Previews

White Background



This preview shows how the Hex color 954033 looks on a white background.

Color Contrast Check

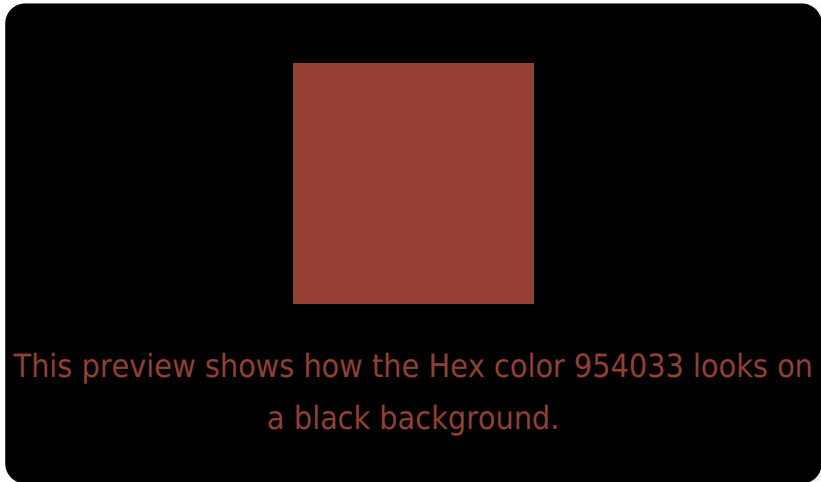
Large Text (above 18pt) WCAG AA ✓ Pass

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 954033 Background



This preview shows how black text looks on a background with the Hex color 954033.



This preview shows how white text looks on a background with the Hex color 954033.

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
954033

Protanopia
635B3D

Deuteranopia
70572F



Tritanopia
963E42

Trichromacy



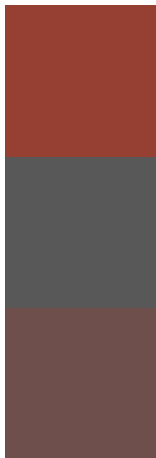
Original Color
954033

Protanomaly
755139

Deuteranomaly
7D4F30

Tritanomaly
963F3D

Monochromacy



Original Color
954033

Achromatopsia
585858

Achromatomaly
6E4F4B

CSS Examples

Text

The CSS property to change the color of the text to Hex 954033 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 #954033 looks like.

```
.text, #text, p{  
    color:#954033  
}
```

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 #954033 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #954033
}
```

Border

The CSS property to change the border of an element to Hex 954033 is called "border". The border property can be set on classes, ids or directly on the HTML element.

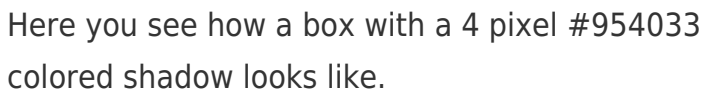
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#954033 }
```

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

```
.border{ border-color:#954033 }
```

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



Here you see how a box with a 4 pixel #954033 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #954033; -webkit-box-shadow:4px 4px  
4px 4px #954033; box-shadow:4px 4px 4px  
4px #954033 }
```

Background

The CSS property to change the background color of an element to Hex 954033 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#954033 }
```

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

```
.background{ background-color:#954033 }
```

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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