

Converting Colors

Hex(954045)

Have a look what the booklet for
Hex(954045) contains.

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Color

Hex(954045)

Conversions

Conversions Part 1

Format	Color
Hex	954045
RGB	149, 64, 69
RGB Percent	58%, 25%, 27%
CMY	0.4157, 0.7490, 0.7294
CMYK	0.00, 0.57, 0.54, 0.42
HSL	356°, 40%, 42%
HSV	356°, 57%, 58%
XYZ	15.3020, 10.4860, 6.8477
YIQ	89.9850, 49.0550, 19.5750

Conversions

Conversions Part 2

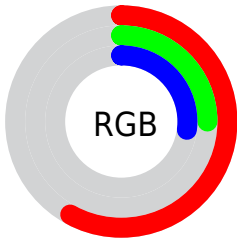
Format	Color
R_{YB}	149, 64, 69
Decimal	9781317
CIE _{Lab}	38.70, 36.22, 14.78
CIE _{LCh}	39, 39.121, 22.193
Yxy	10.4860, 0.4689, 0.3213
Android (android.graphics.Color)	4287971397 (0xFF954045)
YUV	89.9850, -10.3456, 51.7562
Hunter-Lab	32.3821, 27.6805, 10.1297

Details

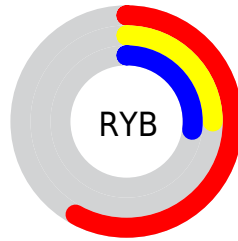
The Hex color **954045** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **409590**, and the grayscale version is **5A5A5A**.

A 20% lighter version of the original color is **CF7375**, and **5D0B1A** is the 20% darker color. If you saturate the color by 10%, you get **953137**, and if you desaturate by 10%, it is **954F53**.

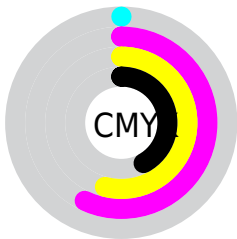
Distribution



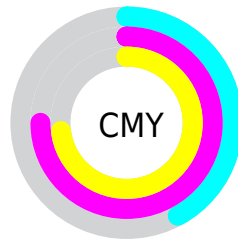
- Red (58%)
- Green (25%)
- Blue (27%)



- Red (58%)
- Yellow (25%)
- Blue (27%)



- Cyan (0%)
- Magenta (57%)
- Yellow (54%)
- Black (42%)



- Cyan (42%)
- Magenta (75%)
- Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the Hex color 954045 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 954045 by changing the saturation by 10% instead.

 954045

 954045

FFFFFF

 79272F

 CF7375

 5D0B1A

 EC8D8F

 430000

 FFA8A9

 2B0001

 FFC4C4

 000000

 FFE0E0

 FFFDFD

 954045

 954045

 953137

 954F53

 952229

 955E61

 95131B

 956D6F

 95040D

 957C7D

 950009

 958B8B

 959999

 95A8A7

 95B7B5

 95C6C3

Harmonies

Analogous

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



913F65



954045



8A4A2A

Triad

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



954045



2E6732



00619A

Complementary

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



954045



409590

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.



00688D



954045



006A51

Square

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



954045



55611C



006A72



4E5696

Rectangle

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



954045



7C531C



006A72



006497

Sweetspot

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



954045



C2A1A3



8F4095



614E4F



E0E0E0



616161

Same Dimension

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



954045



C23E46



956540



4A4343



8A0008



0A0001

Inverse Universe

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



954045



C23E46



407095



4A4343



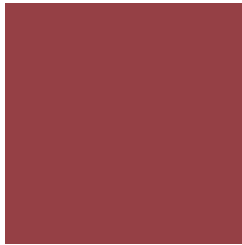
8A0008



0A0001

Previews

White Background



This preview shows how the Hex color 954045 looks on a white background.

Color Contrast Check

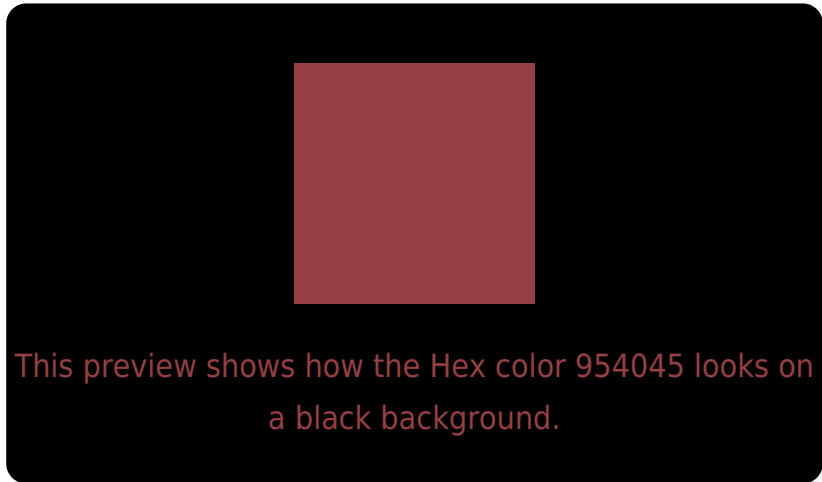
Large Text (above 18pt) WCAG AA ✓ Pass

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 954045 Background



This preview shows how black text looks on a background with the Hex color 954045.

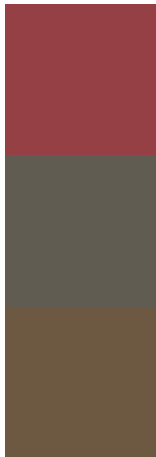


This preview shows how white text looks on a background with the Hex color 954045.

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
954045

Protanopia
605C52

Deuteranopia
6D5841



Tritanopia
954044

Trichromacy



Original Color
954045

Protanomaly
73524D

Deuteranomaly
7C4F42

Tritanomaly
954044

Monochromacy



Original Color
954045

Achromatopsia
5A5A5A

Achromatomaly
6F5152

CSS Examples

Text

The CSS property to change the color of the text to Hex 954045 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 #954045 looks like.

```
.text, #text, p{  
    color:#954045  
}
```

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 #954045 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #954045
}
```

Border

The CSS property to change the border of an element to Hex 954045 is called "border". The border property can be set on classes, ids or directly on the HTML element.

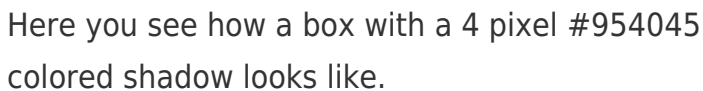
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#954045 }
```

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

```
.border{ border-color:#954045 }
```

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



Here you see how a box with a 4 pixel #954045 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #954045; -webkit-box-shadow:4px 4px  
4px 4px #954045; box-shadow:4px 4px 4px  
4px #954045 }
```

Background

The CSS property to change the background color of an element to Hex 954045 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#954045 }
```

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

```
.background{ background-color:#954045 }
```

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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