

Converting Colors

Hex(955053)

Have a look what the booklet for
Hex(955053) contains.

Hex(955053)	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(955053)

Conversions

Conversions Part 1

Format	Color
Hex	955053
RGB	149, 80, 83
RGB Percent	58%, 31%, 33%
CMY	0.4157, 0.6863, 0.6745
CMYK	0.00, 0.46, 0.44, 0.42
HSL	357°, 30%, 45%
HSV	357°, 46%, 58%
XYZ	16.8244, 12.7514, 9.7581
YIQ	100.9730, 40.1610, 15.5610

Conversions

Conversions Part 2

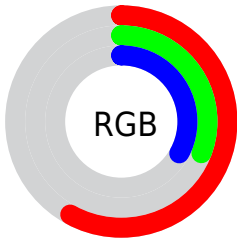
Format	Color
R_{YB}	149, 80, 83
Decimal	9785427
CIE Lab	42.39, 29.07, 11.16
CIE LCh	42, 31.144, 21.006
Yxy	12.7514, 0.4277, 0.3242
Android (android.graphics.Color)	4287975507 (0xFF955053)
YUV	100.9730, -8.8607, 42.1197
Hunter-Lab	35.7091, 21.6096, 8.7944

Details

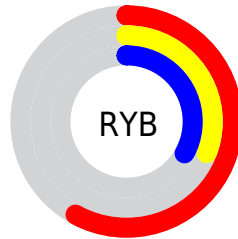
The Hex color **955053** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **509592**, and the grayscale version is **656565**.

A 20% lighter version of the original color is **CD8384**, and **5F2026** is the 20% darker color. If you saturate the color by 10%, you get **954145**, and if you desaturate by 10%, it is **955F61**.

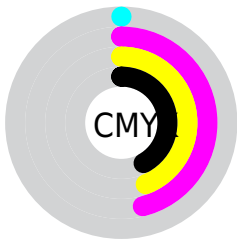
Distribution



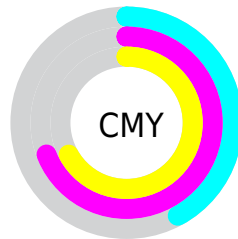
- Red (58%)
- Green (31%)
- Blue (33%)



- Red (58%)
- Yellow (31%)
- Blue (33%)



- Cyan (0%)
- Magenta (46%)
- Yellow (44%)
- Black (42%)



- Cyan (42%)
- Magenta (69%)
- Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Hex color 955053 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 955053 by changing the saturation by 10% instead.

 955053

 955053

FFFFFF

 7A383C

 CD8384

 5F2026

 EB9D9E

 450712

 FFB8B9

 2E0000

 FFD4D5

 000000

 FFF1F1

 955053

 955053

 954145

 955F61

 953236

 956E70

 952328

 957D7E

 95141A

 958C8C

 95050C

 959B9A

 950006

 95A9A9

 95B8B7

 95C7C5

 95D6D3

Harmonies

Analogous

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



90506D



955053



8D573D

Triad

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



955053



446E43



276996

Complementary

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



955053



509592

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.



006F8B



955053



19715B

Square

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



955053



626833



007176



5A6094

Rectangle

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



955053



825D33



007176



066B94

Sweetspot

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



955053



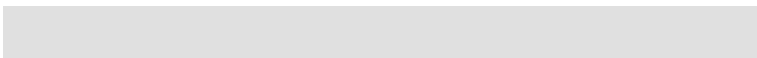
C2A7A8



925095



615051



E0E0E0



616161

Same Dimension

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



955053



C2555A



956F50



4A4343



8A0006



0A0000

Inverse Universe

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



955053



C2555A



507695



4A4343



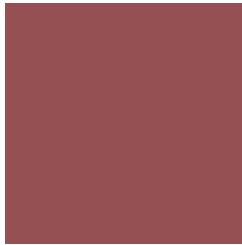
8A0006



0A0000

Previews

White Background



This preview shows how the Hex color 955053 looks on a white background.

Color Contrast Check

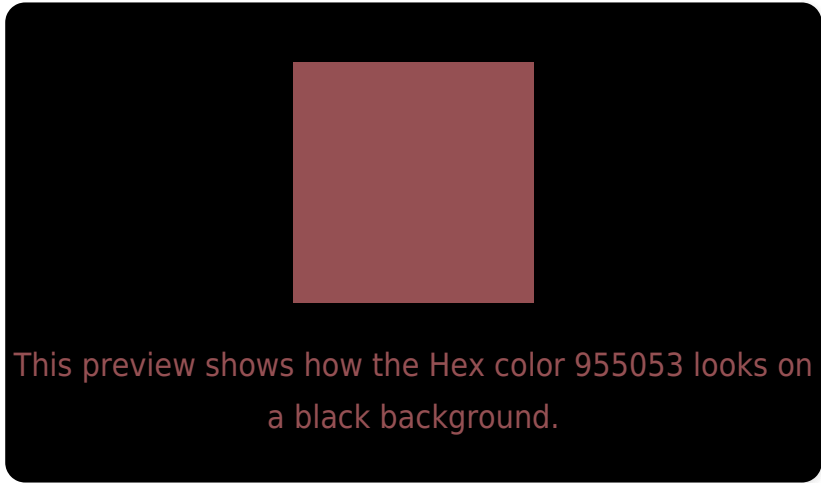
Large Text (above 18pt) WCAG AA ✓ Pass

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 955053 Background



This preview shows how black text looks on a background with the Hex color 955053.

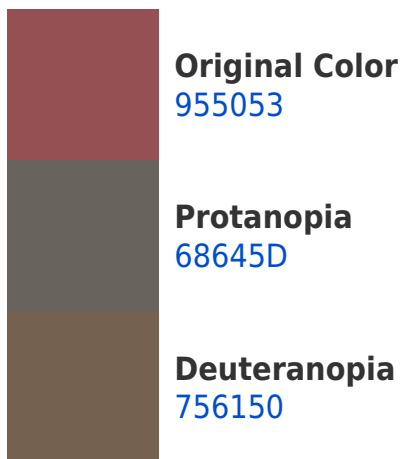


This preview shows how white text looks on a background with the Hex color 955053.

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





Tritanopia
955055

Trichromacy



Original Color
955053

Protanomaly
785D59

Deuteranomaly
815B51

Tritanomaly
955054

Monochromacy



Original Color
955053

Achromatopsia
656565

Achromatomaly
765D5E

CSS Examples

Text

The CSS property to change the color of the text to Hex 955053 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 #955053 looks like.

```
.text, #text, p{  
    color:#955053  
}
```

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 #955053 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #955053  
}
```

Border

The CSS property to change the border of an element to Hex 955053 is called "border". The border property can be set on classes, ids or directly on the HTML element.

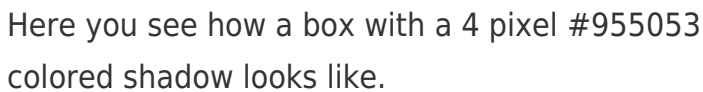
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#955053 }
```

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

```
.border{ border-color:#955053 }
```

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



Here you see how a box with a 4 pixel #955053 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #955053; -webkit-box-shadow:4px 4px  
4px 4px #955053; box-shadow:4px 4px 4px  
4px #955053 }
```

Background

The CSS property to change the background color of an element to Hex 955053 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#955053 }
```

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

```
.background{ background-color:#955053 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor