

Converting Colors

Hex(955057)

Have a look what the booklet for
Hex(955057) contains.

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Color

Hex(955057)

Conversions

Conversions Part 1

Format	Color
Hex	955057
RGB	149, 80, 87
RGB Percent	58%, 31%, 34%
CMY	0.4157, 0.6863, 0.6588
CMYK	0.00, 0.46, 0.42, 0.42
HSL	354°, 30%, 45%
HSV	354°, 46%, 58%
XYZ	16.9834, 12.8150, 10.5952
YIQ	101.4290, 38.8770, 16.8050

Conversions

Conversions Part 2

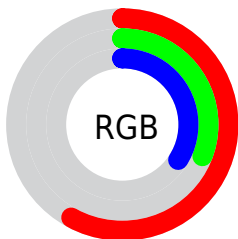
Format	Color
R_{YB}	149, 80, 87
Decimal	9785431
CIE Lab	42.48, 29.54, 8.84
CIE LCh	42, 30.833, 16.664
Yxy	12.8150, 0.4204, 0.3173
Android (android.graphics.Color)	4287975511 (0xFF955057)
YUV	101.4290, -7.1135, 41.7198
Hunter-Lab	35.7980, 22.0378, 7.5104

Details

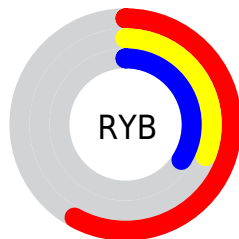
The Hex color **955057** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **50958E**, and the grayscale version is **656565**.

A 20% lighter version of the original color is **CD8389**, and **5F202A** is the 20% darker color. If you saturate the color by 10%, you get **95414A**, and if you desaturate by 10%, it is **955F64**.

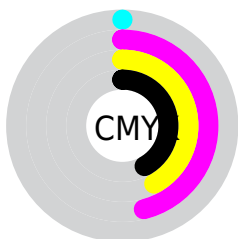
Distribution



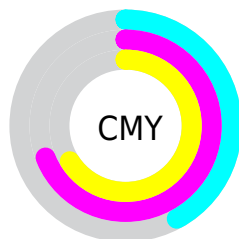
- Red (58%)
- Green (31%)
- Blue (34%)



- Red (58%)
- Yellow (31%)
- Blue (34%)



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



- Cyan (42%)
- Magenta (69%)
- Yellow (66%)

Brightness & Saturation Gradients

These gradients show how the Hex color 955057 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 955057 by changing the saturation by 10% instead.

 955057

 955057

FFFFFF

 7A3840

 CD8389

 5F202A

 EA9DA3

 450716

 FFB8BE

 2E0000

 FFD4DA

 000000

 FFF1F6

 955057

 955057

 95414A

 955F64

 95323C

 956E72

 95232F

 957D7F

 951421

 958C8D

 950514

 959B9A

 95000F

 95A9A7

 95B8B5

 95C7C2

 95D6CF

Harmonies

Analogous

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



8E5171



955057



8F5640

Triad

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



955057



496D40



1E6A95

Complementary

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



955057



50958E

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.



006F89



955057



237158

Square

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



955057



666732



007172



556295

Rectangle

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



955057



845C36



007172



006C92

Sweetspot

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



955057



C2A7A9



8D5095



615052



E0E0E0



616161

Same Dimension

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



955057



C25560



956A50



4A4343



8A000E



0A0001

Inverse Universe

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



955057



C25560



507B95



4A4343



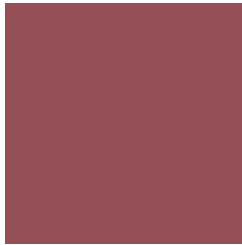
8A000E



0A0001

Previews

White Background



This preview shows how the Hex color 955057 looks on a white background.

Color Contrast Check

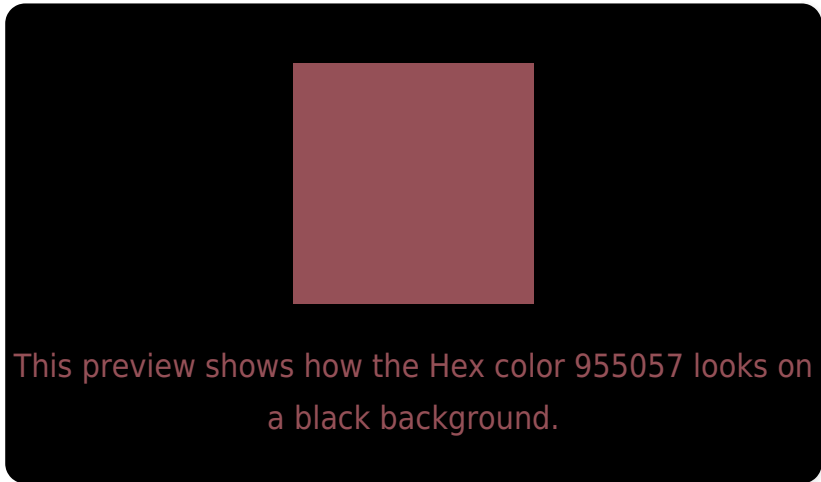
Large Text (above 18pt) WCAG AA ✓ Pass

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 955057 Background



This preview shows how black text looks on a background with the Hex color 955057.

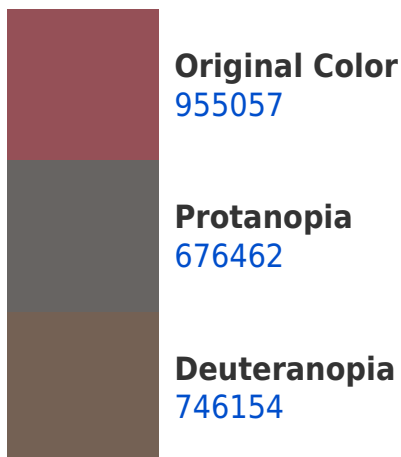


This preview shows how white text looks on a background with the Hex color 955057.

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
955056

Trichromacy



Original Color
955057

Protanomaly
785D5E

Deuteranomaly
805B55

Tritanomaly
955056

Monochromacy



Original Color
955057

Achromatopsia
656565

Achromatomaly
765D60

CSS Examples

Text

The CSS property to change the color of the text to Hex 955057 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 #955057 looks like.

```
.text, #text, p{  
    color:#955057  
}
```

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 #955057 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #955057  
}
```

Border

The CSS property to change the border of an element to Hex 955057 is called "border". The border property can be set on classes, ids or directly on the HTML element.

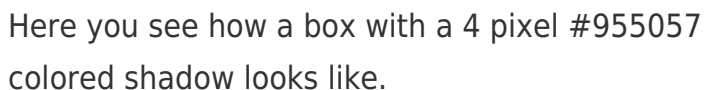
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#955057 }
```

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

```
.border{ border-color:#955057 }
```

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



Here you see how a box with a 4 pixel #955057 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #955057; -webkit-box-shadow:4px 4px  
4px 4px #955057; box-shadow:4px 4px 4px  
4px #955057 }
```

Background

The CSS property to change the background color of an element to Hex 955057 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#955057 }
```

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

```
.background{ background-color:#955057 }
```

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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