

Converting Colors

Hex(957443)

Have a look what the booklet for
Hex(957443) contains.

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Color

Hex(957443)

Conversions

Conversions Part 1

Format	Color
Hex	957443
RGB	149, 116, 67
RGB Percent	58%, 45%, 26%
CMY	0.4157, 0.5451, 0.7373
CMYK	0.00, 0.22, 0.55, 0.42
HSL	36°, 38%, 42%
HSV	36°, 55%, 58%
XYZ	19.6529, 19.2856, 7.9969
YIQ	120.2810, 35.3970, -8.2430

Conversions

Conversions Part 2

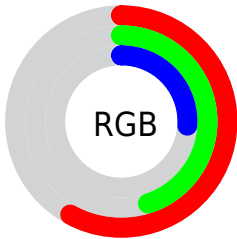
Format	Color
R_{YB}	122, 149, 67
Decimal	9794627
CIE Lab	51.02, 6.79, 31.80
CIE LCh	51, 32.511, 77.951
Yxy	19.2856, 0.4187, 0.4109
Android (android.graphics.Color)	4287984707 (0xFF957443)
YUV	120.2810, -26.2675, 25.1866
Hunter-Lab	43.9154, 3.0302, 19.9442

Details

The Hex color **957443** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **436495**, and the grayscale version is **797979**.

A 20% lighter version of the original color is **CDA874**, and **604415** is the 20% darker color. If you saturate the color by 10%, you get **956E34**, and if you desaturate by 10%, it is **957A52**.

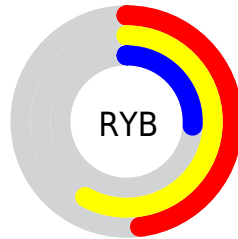
Distribution



Red (58%)

Green (45%)

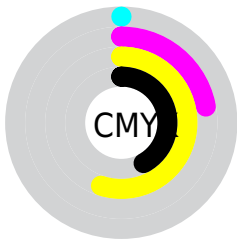
Blue (26%)



Red (48%)

Yellow (58%)

Blue (26%)

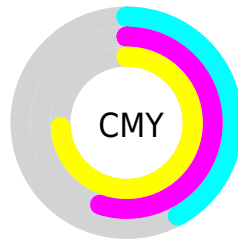


Cyan (0%)

Magenta (22%)

Yellow (55%)

Black (42%)



Cyan (42%)

Magenta (55%)

Yellow (74%)

Brightness & Saturation Gradients

These gradients show how the Hex color 957443 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 957443 by changing the saturation by 10% instead.

 957443

 957443

FFFFFF

 7A5B2C

 CDA874

 604415

 EAC38E

 462E00


 FFDF A9

 2D1900

 FFFCC4

 140000

 FFFF E0

 000000

FFFFFFD

 957443

 957443

 956E34

 957A52

 956825

 958061

 956216

 958670

 955C07

 958C7F

 955900

 95928E

 95989C

 959EAB

 95A4BA

 95AAC9

Harmonies

Analogous

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



A86A51



957443



7B7D44

Triad

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



957443



00888A



916C9F

Complementary

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



957443



436495

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.



6B76AE



957443



0086A2

Square

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



957443



34876D



3880AF



A86586

Rectangle

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



957443



66824D



3880AF



8670A5

Sweetspot

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



957443



C2B5A1



954365



61594E



E0E0E0



616161

Same Dimension

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



957443



C28E42



8E9543



4A4743



8A5200



0A0600

Inverse Universe

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



436495



4275C2



4A4395



43464A



00378A



00040A

Previews

White Background



This preview shows how the Hex color 957443 looks on a white background.

Color Contrast Check

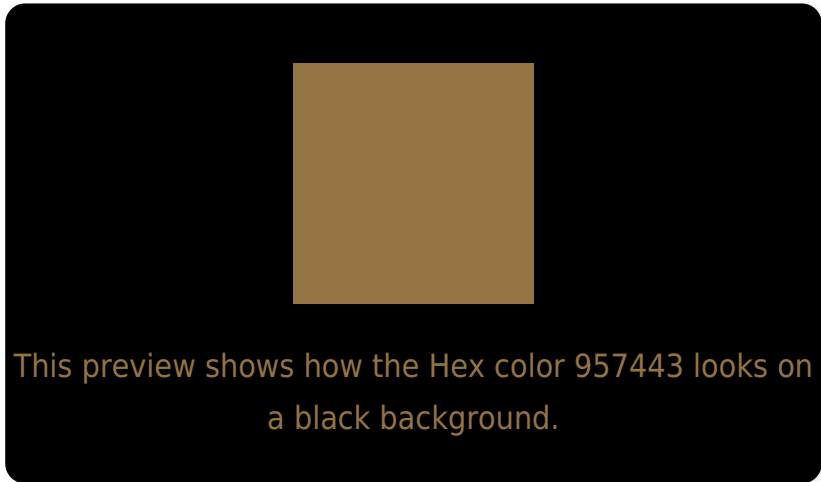
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black 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

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 957443 Background



This preview shows how black text looks on a background with the Hex color 957443.



This preview shows how white text looks on a background with the Hex color 957443.

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
957443

Protanopia
867A45

Deuteranopia
957443



Tritanopia
996E76

Trichromacy



Original Color
957443

Protanomaly
8B7844

Deuteranomaly
957443

Tritanomaly
987063

Monochromacy



Original Color
957443

Achromatopsia
787878

Achromatomaly
837765

CSS Examples

Text

The CSS property to change the color of the text to Hex 957443 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 #957443 looks like.

```
.text, #text, p{  
    color:#957443  
}
```

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 #957443 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #957443
}
```

Border

The CSS property to change the border of an element to Hex 957443 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
#957443 }
```

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

```
.border{ border-color:#957443 }
```

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

Here you see how a box with a 4 pixel #957443 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #957443; -webkit-box-shadow:4px 4px  
4px 4px #957443; box-shadow:4px 4px 4px  
4px #957443 }
```

Background

The CSS property to change the background color of an element to Hex 957443 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#957443 }
```

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

```
.background{ background-color:#957443 }
```

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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