

Converting Colors

Hex(956B27)

Have a look what the booklet for
Hex(956B27) contains.

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Color

Hex(956B27)

Conversions

Conversions Part 1

Format	Color
Hex	956B27
RGB	149, 107, 39
RGB Percent	58%, 42%, 15%
CMY	0.4157, 0.5804, 0.8471
CMYK	0.00, 0.28, 0.74, 0.42
HSL	37°, 59%, 37%
HSV	37°, 74%, 58%
XYZ	18.0183, 17.0514, 4.2610
YIQ	111.8060, 46.8600, -12.2440

Conversions

Conversions Part 2

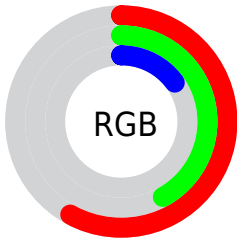
Format	Color
R_{YB}	107, 149, 39
Decimal	9792295
CIE _{Lab}	48.32, 9.97, 43.00
CIE _{LCh}	48, 44.143, 76.950
Yxy	17.0514, 0.4581, 0.4335
Android (android.graphics.Color)	4287982375 (0xFF956B27)
YUV	111.8060, -35.8934, 32.6191
Hunter-Lab	41.2934, 5.6249, 22.7873

Details

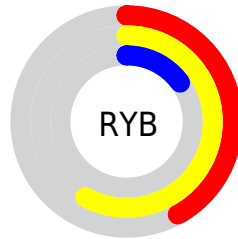
The Hex color **956B27** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **275195**, and the grayscale version is **707070**.

A 20% lighter version of the original color is **CE9E58**, and **5E3C00** is the 20% darker color. If you saturate the color by 10%, you get **956518**, and if you desaturate by 10%, it is **957136**.

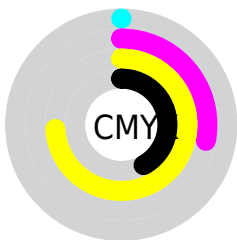
Distribution



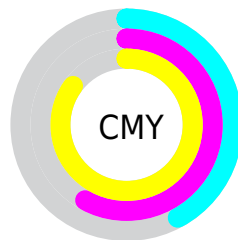
- Red (58%)
- Green (42%)
- Blue (15%)



- Red (42%)
- Yellow (58%)
- Blue (15%)



- Cyan (0%)
- Magenta (28%)
- Yellow (74%)
- Black (42%)



- Cyan (42%)
- Magenta (58%)
- Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the Hex color 956B27 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 956B27 by changing the saturation by 10% instead.



956B27



956B27

FFFFFF



79530D



CE9E58



5E3C00



ECB972



442600



FFD58C



2A1200



FFF1A7



070000



FFFFC2



000000



FFFFDF



FFFFFB



956B27



956B27

■ 956518

■ 957136

■ 956009

■ 957645

■ 955C00

■ 957C54

■ 958263

■ 958772

■ 958D80

■ 95938F

■ 95999E

■ 959EAD

Harmonies

Analogous

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



AE5D3E



956B27



737726

Triad

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



956B27



008587



9060A6

Complementary

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



956B27



275195

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.



576FBA



956B27



0083A8

Square

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



956B27



008461



007BBB



AF5485

Rectangle

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



956B27



587D34



007BBB



8065AF

Sweetspot

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



956B27



C2B297



952751



615748



E0E0E0



616161

Same Dimension

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



956B27



C28015



889527



4A4743



8A5500



0A0600

Inverse Universe

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



275195



1557C2



342795



43454A



00358A



00040A

Previews

White Background



This preview shows how the Hex color 956B27 looks on a white background.

Color Contrast Check

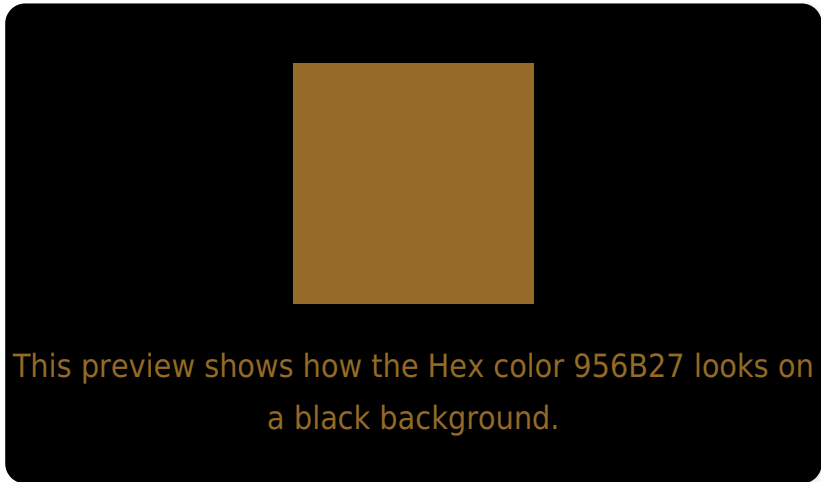
Large Text (above 18pt) WCAG AA ✓ Pass

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 956B27 Background



This preview shows how black text looks on a background with the Hex color 956B27.



This preview shows how white text looks on a background with the Hex color 956B27.

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
956B27

Protanopia
817329

Deuteranopia
906D26

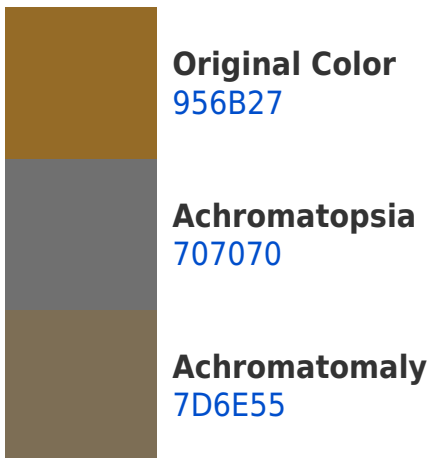


Tritanopia
99646C

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 956B27 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 #956B27 looks like.

```
.text, #text, p{  
    color:#956B27  
}
```

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 #956B27 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #956B27
}
```

Border

The CSS property to change the border of an element to Hex 956B27 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
#956B27 }
```

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

```
.border{ border-color:#956B27 }
```

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

Here you see how a box with a 4 pixel #956B27 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #956B27; -webkit-box-shadow:4px 4px  
4px 4px #956B27; box-shadow:4px 4px 4px  
4px #956B27 }
```

Background

The CSS property to change the background color of an element to Hex 956B27 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#956B27 }
```

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

```
.background{ background-color:#956B27 }
```

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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