

Converting Colors

Hex(957F27)

Have a look what the booklet for
Hex(957F27) contains.

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Color

Hex(957F27)

Conversions

Conversions Part 1

Format	Color
Hex	957F27
RGB	149, 127, 39
RGB Percent	58%, 50%, 15%
CMY	0.4157, 0.5020, 0.8471
CMYK	0.00, 0.15, 0.74, 0.42
HSL	48°, 59%, 37%
HSV	48°, 74%, 58%
XYZ	20.3500, 21.7148, 5.0383
YIQ	123.5460, 41.3600, -22.7040

Conversions

Conversions Part 2

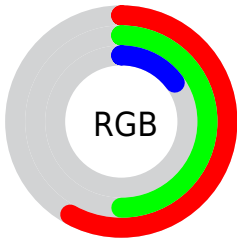
Format	Color
RYB	67, 149, 39
Decimal	9797415
CIELab	53.72, -1.41, 48.41
CIELCh	54, 48.431, 91.669
Yxy	21.7148, 0.4320, 0.4610
Android (android.graphics.Color)	4287987495 (0xFF957F27)
YUV	123.5460, -41.6812, 22.3232
Hunter-Lab	46.5991, -3.5969, 26.2090

Details

The Hex color **957F27** is a dark color, and the websafe version is hex **999933**. A complement of this color would be **273D95**, and the grayscale version is **7C7C7C**.

A 20% lighter version of the original color is **CEB35A**, and **5F4E00** is the 20% darker color. If you saturate the color by 10%, you get **957C18**, and if you desaturate by 10%, it is **958236**.

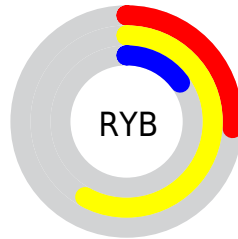
Distribution



Red (58%)

Green (50%)

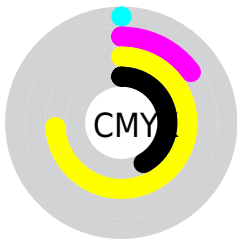
Blue (15%)



Red (26%)

Yellow (58%)

Blue (15%)

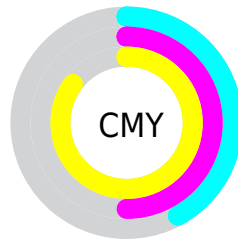


Cyan (0%)

Magenta (15%)

Yellow (74%)

Black (42%)



Cyan (42%)

Magenta (50%)

Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the Hex color 957F27 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 957F27 by changing the saturation by 10% instead.

 957F27

 957F27

FFFFFF

 796609

 CEB35A

 5F4E00

 EBCF74

 453800

 FFEB8F

 2B2300

 FFFFAA

 100E00

 FFFFC6

 000000

 FFFFE2

 957F27

 957F27

 957C18

 958236

■ 957909

■ 958545

■ 957700

■ 958854

■ 958B63

■ 958E72

■ 959180

■ 95948F

■ 95979E

■ 959AAD

Harmonies

Analogous

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



B67036



957F27



6B8B35

Triad

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



957F27



0094AB



B564A9

Complementary

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



957F27



273D95

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.



8574C8



957F27



008FC9

Square

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



957F27



009581



2684D4



CB5B80

Rectangle

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



957F27



47904A



2684D4



A869B5

Sweetspot

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



957F27



C2B997



95273D



615C48



E0E0E0



616161

Same Dimension

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



957F27



C29F15



749527



4A4843



8A6E00



0A0800

Inverse Universe

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



273D95



1538C2



482795



43444A



001C8A



00020A

Previews

White Background



This preview shows how the Hex color 957F27 looks on a white background.

Color Contrast Check

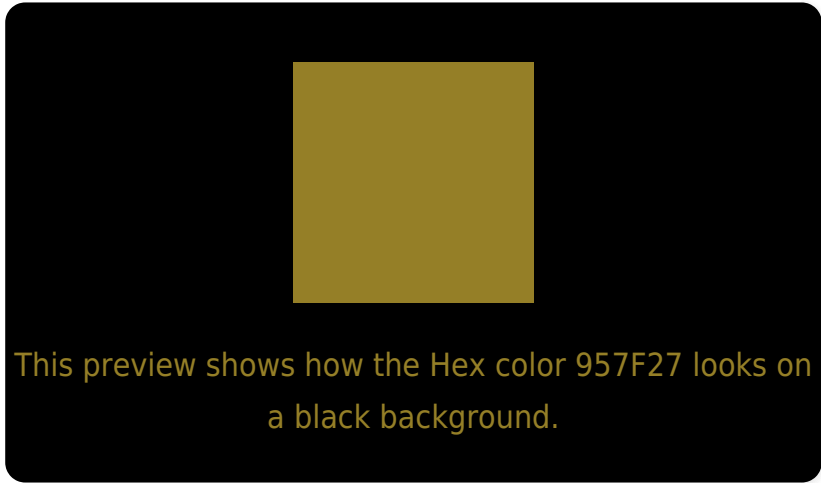
Large Text (above 18pt) WCAG AA ✓ Pass

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 957F27 Background



This preview shows how black text looks on a background with the Hex color 957F27.



This preview shows how white text looks on a background with the Hex color 957F27.

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
957F27

Protanopia
908127

Deuteranopia
A17A29



Tritanopia
9C7780

Trichromacy



Original Color
957F27

Protanomaly
928027

Deuteranomaly
9D7C28

Tritanomaly
997A60

Monochromacy



Original Color
957F27

Achromatopsia
7C7C7C

Achromatomaly
857D5D

CSS Examples

Text

The CSS property to change the color of the text to Hex 957F27 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 #957F27 looks like.

```
.text, #text, p{  
    color:#957F27  
}
```

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 #957F27 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #957F27
}
```

Border

The CSS property to change the border of an element to Hex 957F27 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
#957F27 }
```

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

```
.border{ border-color:#957F27 }
```

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

Here you see how a box with a 4 pixel #957F27 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #957F27; -webkit-box-shadow:4px 4px  
4px 4px #957F27; box-shadow:4px 4px 4px  
4px #957F27 }
```

Background

The CSS property to change the background color of an element to Hex 957F27 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#957F27 }
```

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

```
.background{ background-color:#957F27 }
```

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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