

Converting Colors

Hex(927957)

Have a look what the booklet for
Hex(927957) contains.

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Color

Hex(927957)

Conversions

Conversions Part 1

Format	Color
Hex	927957
RGB	146, 121, 87
RGB Percent	57%, 47%, 34%
CMY	0.4275, 0.5255, 0.6588
CMYK	0.00, 0.17, 0.40, 0.43
HSL	35°, 25%, 46%
HSV	35°, 40%, 57%
XYZ	20.4117, 20.4739, 11.8929
YIQ	124.5990, 25.8140, -5.2740

Conversions

Conversions Part 2

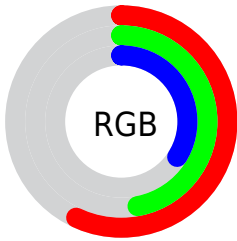
Format	Color
RYB	130, 146, 87
Decimal	9599319
CIELab	52.37, 4.73, 22.27
CIELCh	52, 22.771, 78.013
Yxy	20.4739, 0.3867, 0.3879
Android (android.graphics.Color)	4287789399 (0xFF927957)
YUV	124.5990, -18.5363, 18.7687
Hunter-Lab	45.2480, 1.3386, 16.0900

Details

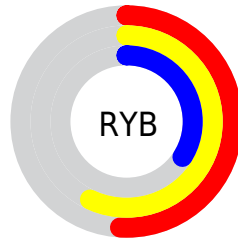
The Hex color **927957** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **577092**, and the grayscale version is **7D7D7D**.

A 20% lighter version of the original color is **C9AD89**, and **5E4929** is the 20% darker color. If you saturate the color by 10%, you get **927348**, and if you desaturate by 10%, it is **927F66**.

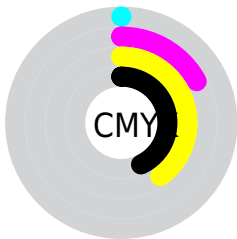
Distribution



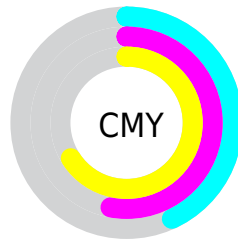
- Red (57%)
- Green (47%)
- Blue (34%)



- Red (51%)
- Yellow (57%)
- Blue (34%)



- Cyan (0%)
- Magenta (17%)
- Yellow (40%)
- Black (43%)



- Cyan (43%)
- Magenta (53%)
- Yellow (66%)

Brightness & Saturation Gradients

These gradients show how the Hex color 927957 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 927957 by changing the saturation by 10% instead.

 927957

 927957

FFFFFF

 78603F

 C9AD89

 5E4929

 E6C9A4

 453214

 FFE5BF

 2F1D00

 FFFFDB

 160500

 FFFFF7

 000000

 927957

 927957

 927348

 927F66

 926D3A

 928574

■ 92662B

■ 928C83

■ 92601D

■ 929291

■ 925A0E

■ 9298A0

■ 925400

■ 929EAF

■ 92A4BD

■ 92AACC

■ 92B1DA

Harmonies

Analogous

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



9F7361



927957



7F7F58

Triad

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



927957



428888



8E7497

Complementary

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



927957



577092

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.



757BA2



927957



438699

Square

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



927957



528774



5981A3



9F6F86

Rectangle

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



927957



70835E



5981A3



86769C

Sweetspot

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



927957



BDB3A6



925771



5E5951



DEDEDE



5E5E5E

Same Dimension

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



927957



BD9662



8E9257



4A4743



8A4F00



0A0600

Inverse Universe

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



577092



6289BD



5B5792



43464A



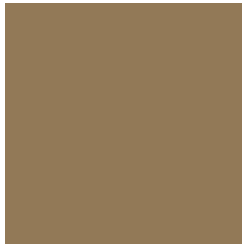
003A8A



00040A

Previews

White Background



This preview shows how the Hex color 927957 looks on a white background.

Color Contrast Check

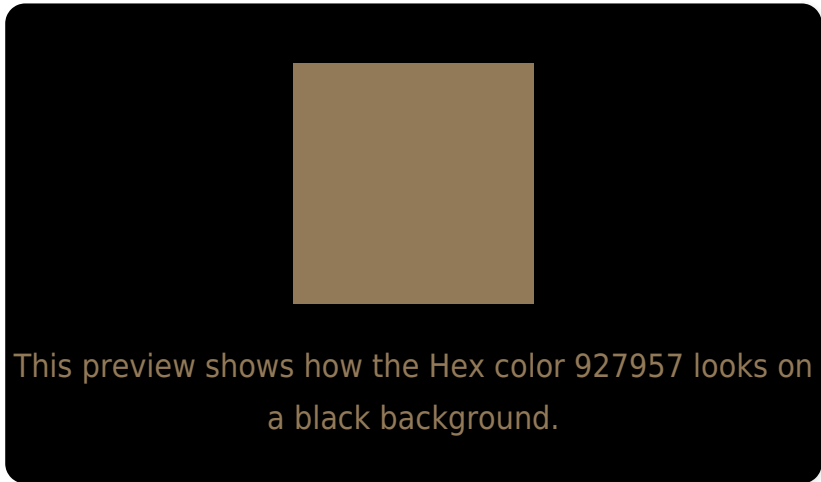
Large Text (above 18pt) WCAG AA ✓ Pass

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

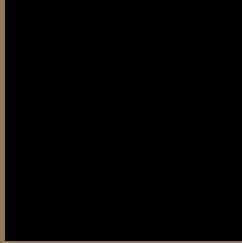
Any Text WCAG AA ✓ Pass

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 927957 Background



This preview shows how black text looks on a background with the Hex color 927957.



This preview shows how white text looks on a background with the Hex color 927957.

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
927957

Protanopia
877D59

Deuteranopia
957857



Tritanopia
96747D

Trichromacy



Original Color
927957

Protanomaly
8B7C58

Deuteranomaly
947857

Tritanomaly
95766F

Monochromacy



Original Color
927957

Achromatopsia
7D7D7D

Achromatomaly
857C6F

CSS Examples

Text

The CSS property to change the color of the text to Hex 927957 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 #927957 looks like.

```
.text, #text, p{  
    color:#927957  
}
```

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 #927957 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #927957
}
```

Border

The CSS property to change the border of an element to Hex 927957 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
#927957 }
```

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

```
.border{ border-color:#927957 }
```

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

Here you see how a box with a 4 pixel #927957 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #927957; -webkit-box-shadow:4px 4px  
4px 4px #927957; box-shadow:4px 4px 4px  
4px #927957 }
```

Background

The CSS property to change the background color of an element to Hex 927957 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#927957 }
```

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

```
.background{ background-color:#927957 }
```

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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