

Converting Colors

Hex(927956)

Have a look what the booklet for
Hex(927956) contains.

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Color

Hex(927956)

Conversions

Conversions Part 1

Format	Color
Hex	927956
RGB	146, 121, 86
RGB Percent	57%, 47%, 34%
CMY	0.4275, 0.5255, 0.6627
CMYK	0.00, 0.17, 0.41, 0.43
HSL	35°, 26%, 45%
HSV	35°, 41%, 57%
XYZ	20.3711, 20.4576, 11.6791
YIQ	124.4850, 26.1350, -5.5850

Conversions

Conversions Part 2

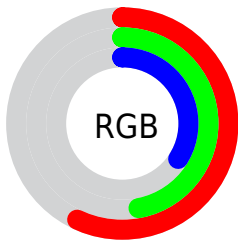
Format	Color
RYB	129, 146, 86
Decimal	9599318
CIELab	52.35, 4.61, 22.82
CIELCh	52, 23.280, 78.583
Yxy	20.4576, 0.3880, 0.3896
Android (android.graphics.Color)	4287789398 (0xFF927956)
YUV	124.4850, -18.9731, 18.8687
Hunter-Lab	45.2301, 1.2418, 16.3514

Details


The Hex color **927956** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **566F92**, and the grayscale version is **7D7D7D**.

A 20% lighter version of the original color is **C9AD88**, and **5E4928** is the 20% darker color. If you saturate the color by 10%, you get **927347**, and if you desaturate by 10%, it is **927F65**.

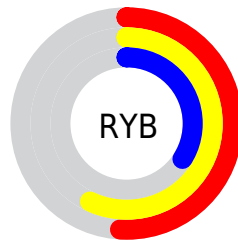
Distribution



 Red (57%)

 Green (47%)

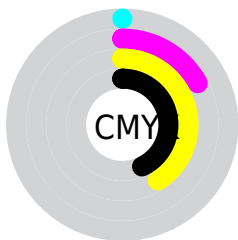
 Blue (34%)




 Red (51%)

 Yellow (57%)

 Blue (34%)

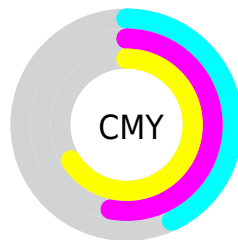



 Cyan (0%)


 Magenta (17%)

 Yellow (41%)

 Black (43%)



 Cyan (43%)

 Magenta (53%)

 Yellow (66%)

Brightness & Saturation Gradients

These gradients show how the Hex color 927956 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 927956 by changing the saturation by 10% instead.

 927956

 927956

FFFFFF

 78603E

 C9AD88

 5E4928

 E6C9A2

 453213

 FFE5BE

 2E1D00

 FFFFD9

 150500

 FFFFF6

 000000

 927956

 927956

 927347

 927F65

 926D39

 928573

 92672A

 928B82

 92611C

 929190

 925B0D

 92979F

 925500

 929DAE

 92A4BC

 92AACB

 92B0D9

Harmonies

Analogous

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



A07360



927956



7E8057

Triad

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



927956



408889



8F7497

Complementary

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



927956



566F92

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.



757AA3



927956



42869A

Square

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



927956



518774



5881A4



9F6F85

Rectangle

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



927956



6F835D



5881A4



87769C

Sweetspot

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



927956



BDB3A6



92566F



5E5951



DEDEDE



5E5E5E

Same Dimension

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



927956



BD9660



8D9256



4A4743



8A5000



0A0600

Inverse Universe

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



566F92



6087BD



5B5692



43464A



00398A



00040A

Previews

White Background



This preview shows how the Hex color 927956 looks on a white background.

Color Contrast Check

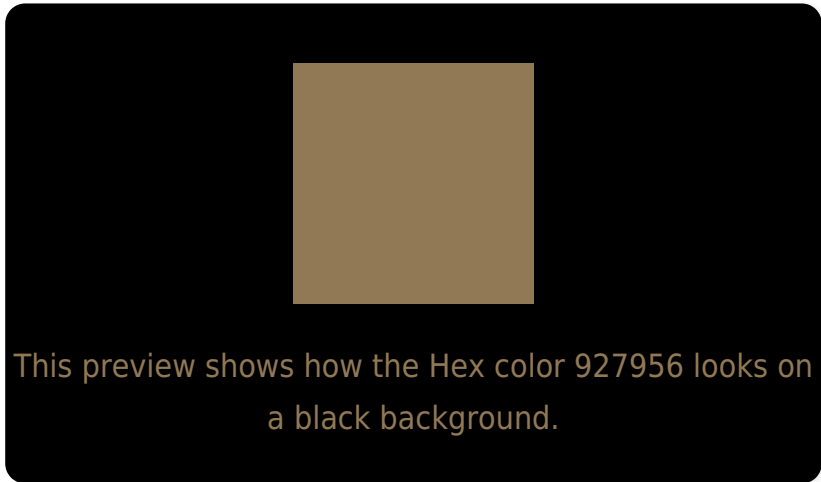
Large Text (above 18pt) WCAG AA ✓ Pass

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

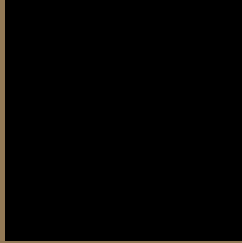
Any Text WCAG AA ✓ Pass

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 927956 Background



This preview shows how black text looks on a background with the Hex color 927956.



This preview shows how white text looks on a background with the Hex color 927956.

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
927956

Protanopia
877D58

Deuteranopia
957856



Tritanopia
96747D

Trichromacy



Original Color
927956

Protanomaly
8B7C57

Deuteranomaly
947856

Tritanomaly
95766F

Monochromacy



Original Color
927956

Achromatopsia
7C7C7C

Achromatomaly
847B6E

CSS Examples

Text

The CSS property to change the color of the text to Hex 927956 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 #927956 looks like.

```
.text, #text, p{  
    color:#927956  
}
```

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 #927956 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #927956
}
```

Border

The CSS property to change the border of an element to Hex 927956 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
#927956 }
```

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

```
.border{ border-color:#927956 }
```

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

Here you see how a box with a 4 pixel #927956 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #927956; -webkit-box-shadow:4px 4px  
4px 4px #927956; box-shadow:4px 4px 4px  
4px #927956 }
```

Background

The CSS property to change the background color of an element to Hex 927956 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#927956 }
```

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

```
.background{ background-color:#927956 }
```

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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