

Converting Colors

Hex(927359)

Have a look what the booklet for
Hex(927359) contains.

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Color

Hex(927359)

Conversions

Conversions Part 1

| Format | Color |
|---------------|----------------------------|
| Hex | 927359 |
| RGB | 146, 115, 89 |
| RGB Percent | 57%, 45%, 35% |
| CMY | 0.4275, 0.5490, 0.6510 |
| CMYK | 0.00, 0.21, 0.39, 0.43 |
| HSL | 27°, 24%, 46% |
| HSV | 27°, 39%, 57% |
| XYZ | 19.7880, 19.0937, 12.0937 |
| YIQ | 121.3050, 26.8220, -1.5140 |

Conversions

Conversions Part 2

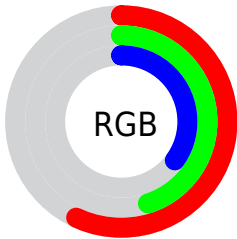
| Format | Color |
|-------------------------------------|--------------------------------|
| R_{YB} | 146, 137, 89 |
| Decimal | 9597785 |
| CIE _{Lab} | 50.80, 8.42, 19.03 |
| CIE _{LCh} | 51, 20.810, 66.121 |
| Yxy | 19.0937, 0.3882, 0.3746 |
| Android (android.graphics.Color) | 4287787865 (0xFF927359) |
| YUV | 121.3050, -15.9264, 21.6575 |
| Hunter-Lab | 43.6964, 4.3653, 14.1779 |

Details

The Hex color **927359** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **597892**, and the grayscale version is **797979**.

A 20% lighter version of the original color is **C9A78B**, and **5E432B** is the 20% darker color. If you saturate the color by 10%, you get **926B4A**, and if you desaturate by 10%, it is **927B68**.

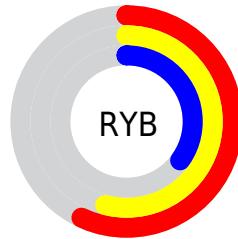
Distribution



Red (57%)

Green (45%)

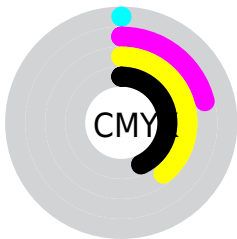
Blue (35%)



Red (57%)

Yellow (54%)

Blue (35%)

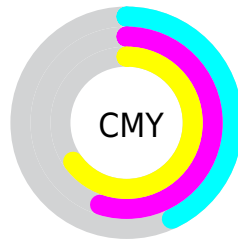


Cyan (0%)

Magenta (21%)

Yellow (39%)

Black (43%)



Cyan (43%)

Magenta (55%)

Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Hex color 927359 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 927359 by changing the saturation by 10% instead.



927359



927359

FFFFFF



785A41



C9A78B



5E432B



E6C2A6



452D16



FFDEC1



2F1800



FFFBDD



160000



FFFFFF9



000000



927359



927359



926B4A



927B68



92633C



928376

 925B2D

 928B85

 92531F

 929393

 924B10

 929BA2

 924301

 92A3B1

 924300

 92ABBF

 92B3CE

 92BADDC

Harmonies

Analogous

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



9B6E65



927359



827956

Triad

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



927359



49837C



807396

Complementary

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



927359



597892

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.



68799C



927359



44828D

Square

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



927359



5A826A



507F99



936E88

Rectangle

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



927359



757D59



507F99



797599

Sweetspot

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



927359



BDB0A6



925978



5E5751



DEDEDE



5E5E5E

Same Dimension

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



927359



BD8C64



928F59



4A4643



8A3F00



0A0500

Inverse Universe

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



597892



6494BD



595C92



43474A



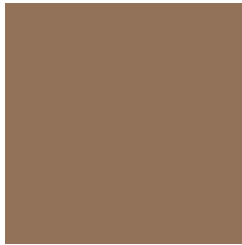
004B8A



00060A

Previews

White Background



This preview shows how the Hex color 927359 looks on a white background.

Color Contrast Check

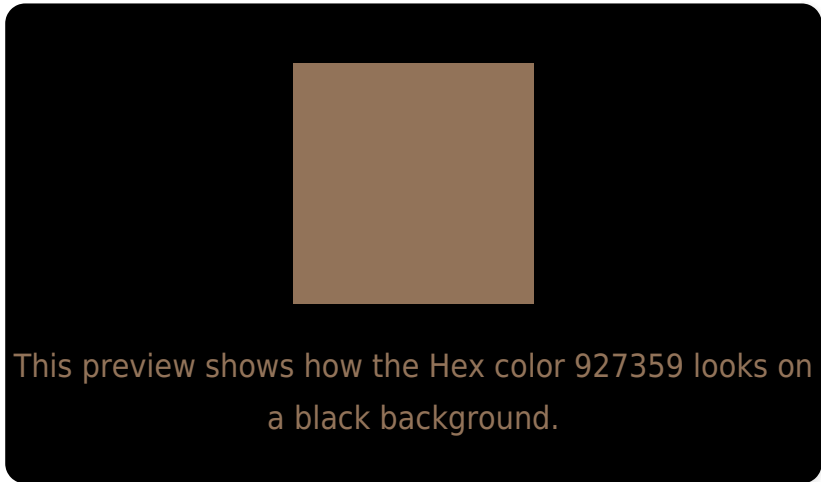
Large Text (above 18pt) WCAG AA ✓ Pass

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

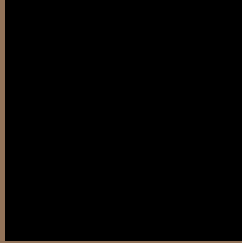
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

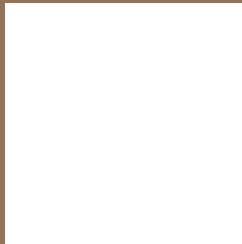
Any Text WCAG AAA × Fail

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

Hex 927359 Background



This preview shows how black text looks on a background with the Hex color 927359.



This preview shows how white text looks on a background with the Hex color 927359.

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
927359

Protanopia
82795C

Deuteranopia
8F7459



Tritanopia
956F77

Trichromacy



Original Color
927359

Protanomaly
88775B

Deuteranomaly
907459

Tritanomaly
94706C

Monochromacy



Original Color
927359

Achromatopsia
797979

Achromatomaly
82776D

CSS Examples

Text

The CSS property to change the color of the text to Hex 927359 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 #927359 looks like.

```
.text, #text, p{  
    color:#927359  
}
```

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 #927359 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #927359
}
```

Border

The CSS property to change the border of an element to Hex 927359 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
#927359 }
```

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

```
.border{ border-color:#927359 }
```

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

Here you see how a box with a 4 pixel #927359 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #927359; -webkit-box-shadow:4px 4px  
4px 4px #927359; box-shadow:4px 4px 4px  
4px #927359 }
```

Background

The CSS property to change the background color of an element to Hex 927359 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#927359 }
```

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

```
.background{ background-color:#927359 }
```

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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