

Converting Colors

Hex(926758)

Have a look what the booklet for
Hex(926758) contains.

Hex(926758)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(926758)

Conversions

Conversions Part 1

Format	Color
Hex	926758
RGB	146, 103, 88
RGB Percent	57%, 40%, 35%
CMY	0.4275, 0.5961, 0.6549
CMYK	0.00, 0.29, 0.40, 0.43
HSL	16°, 25%, 46%
HSV	16°, 40%, 57%
XYZ	18.4658, 16.5161, 11.4472
YIQ	114.1470, 30.4430, 4.4510

Conversions

Conversions Part 2

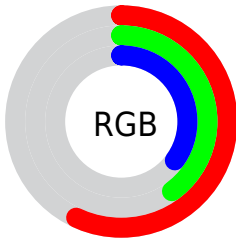
Format	Color
R_{YB}	146, 108, 88
Decimal	9594712
CIE _{Lab}	47.64, 15.26, 15.34
CIE _{LCh}	48, 21.635, 45.150
Yxy	16.5161, 0.3977, 0.3557
Android (android.graphics.Color)	4287784792 (0xFF926758)
YUV	114.1470, -12.8905, 27.9351
Hunter-Lab	40.6400, 9.9859, 11.7476

Details

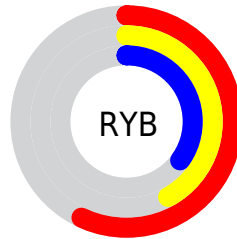
The Hex color **926758** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **588392**, and the grayscale version is **727272**.

A 20% lighter version of the original color is **C99A8A**, and **5E382A** is the 20% darker color. If you saturate the color by 10%, you get **925C49**, and if you desaturate by 10%, it is **927267**.

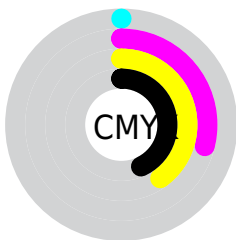
Distribution



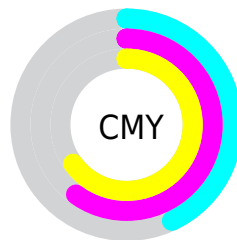
- Red (57%)
- Green (40%)
- Blue (35%)



- Red (57%)
- Yellow (42%)
- Blue (35%)



- Cyan (0%)
- Magenta (29%)
- Yellow (40%)
- Black (43%)



- Cyan (43%)
- Magenta (60%)
- Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Hex color 926758 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 926758 by changing the saturation by 10% instead.

 926758

 926758

FFFFFF

 774F41

 C99A8A

 5E382A

 E6B5A4

 452216

 FFD1BF

 2D0D00

 FFEDDB

 0D0000

 FFFFF8

 000000

 926758

 926758

 925C49

 927267

 92513B

 927D75

■ 92472C

■ 928784

■ 923C1E

■ 929292

■ 92310F

■ 929DA1

■ 922600

■ 92A8B0

■ 92B3BE

■ 92BECD

■ 92C8DB

Harmonies

Analogous

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



966468



926758



866D4E

Triad

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



926758



4B7A67



677094

Complementary

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



926758



588392

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.



4D7594



926758



3A7B7A

Square

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



926758



607857



3A798A



7F698B

Rectangle

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



926758



7B714D



3A798A



5E7295

Sweetspot

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



926758



BDACA6



925884



5E5551



DEDEDE



5E5E5E

Same Dimension

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



926758



BD7A62



928458



4A4443



8A2400



0A0300

Inverse Universe

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



588392



62A5BD



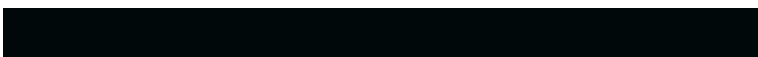
586792



43484A



00668A



00080A

Previews

White Background



This preview shows how the Hex color 926758 looks on a white background.

Color Contrast Check

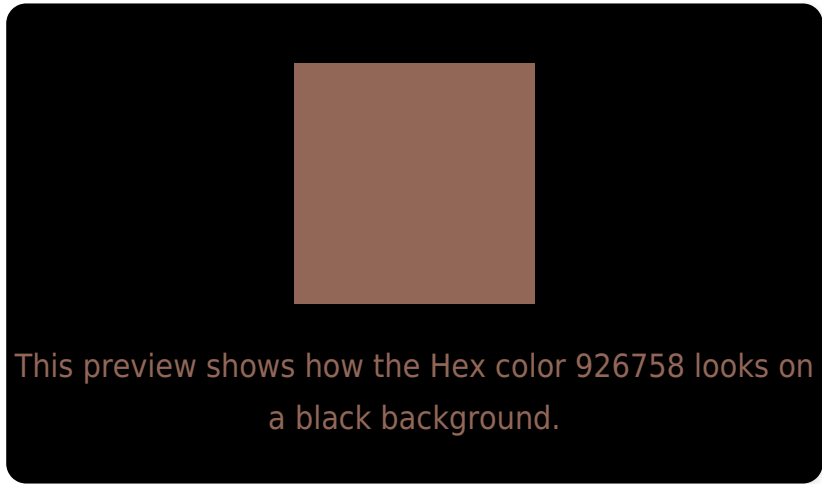
Large Text (above 18pt) WCAG AA ✓ Pass

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

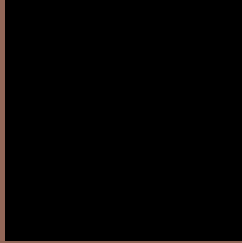
Any Text WCAG AA × Fail

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 926758 Background



This preview shows how black text looks on a background with the Hex color 926758.



This preview shows how white text looks on a background with the Hex color 926758.

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
926758

Protanopia
78715D

Deuteranopia
856D57



Tritanopia
94646C

Trichromacy



Original Color
926758

Protanomaly
816D5B

Deuteranomaly
8A6B57

Tritanomaly
936565

Monochromacy



Original Color
926758

Achromatopsia
727272

Achromatomaly
7E6E69

CSS Examples

Text

The CSS property to change the color of the text to Hex 926758 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 #926758 looks like.

```
.text, #text, p{  
    color:#926758  
}
```

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 #926758 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #926758
}
```

Border

The CSS property to change the border of an element to Hex 926758 is called "border". The border property can be set on classes, ids or directly on the HTML element.

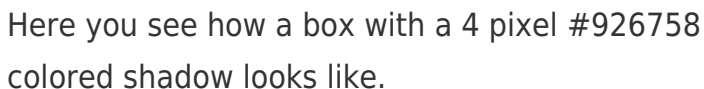
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#926758 }
```

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

```
.border{ border-color:#926758 }
```

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



Here you see how a box with a 4 pixel #926758 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #926758; -webkit-box-shadow:4px 4px  
4px 4px #926758; box-shadow:4px 4px 4px  
4px #926758 }
```

Background

The CSS property to change the background color of an element to Hex 926758 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#926758 }
```

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

```
.background{ background-color:#926758 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor