

Converting Colors

Hex(926368)

Have a look what the booklet for
Hex(926368) contains.

Hex(926368)	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(926368)

Conversions

Conversions Part 1

Format	Color
Hex	926368
RGB	146, 99, 104
RGB Percent	57%, 39%, 41%
CMY	0.4275, 0.6118, 0.5922
CMYK	0.00, 0.32, 0.29, 0.43
HSL	354°, 19%, 48%
HSV	354°, 32%, 57%
XYZ	18.8146, 16.0341, 15.2000
YIQ	113.6230, 26.4070, 11.5190

Conversions

Conversions Part 2

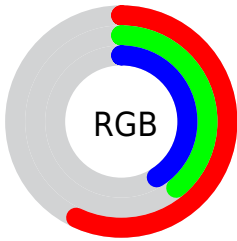
Format	Color
R_{YB}	146, 99, 104
Decimal	9593704
CIE _{Lab}	47.02, 19.76, 4.90
CIE _{LCh}	47, 20.364, 13.933
Yxy	16.0341, 0.3759, 0.3204
Android (android.graphics.Color)	4287783784 (0xFF926368)
YUV	113.6230, -4.7441, 28.3946
Hunter-Lab	40.0427, 13.7960, 5.5237

Details

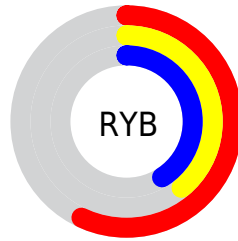
The Hex color **926368** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **63928D**, and the grayscale version is **727272**.

A 20% lighter version of the original color is **C9969B**, and **5E3439** is the 20% darker color. If you saturate the color by 10%, you get **92545B**, and if you desaturate by 10%, it is **927275**.

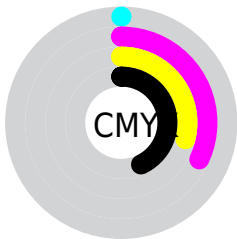
Distribution



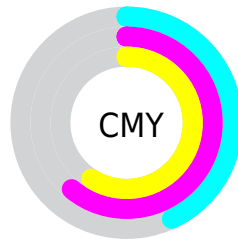
- Red (57%)
- Green (39%)
- Blue (41%)



- Red (57%)
- Yellow (39%)
- Blue (41%)



- Cyan (0%)
- Magenta (32%)
- Yellow (29%)
- Black (43%)



- Cyan (43%)
- Magenta (61%)
- Yellow (59%)

Brightness & Saturation Gradients

These gradients show how the Hex color 926368 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 926368 by changing the saturation by 10% instead.

■ 926368

■ 926368

FFFFFF

■ 784B50

■ C9969B

■ 5E3439

■ E5B1B6

■ 451E24

■ FFCDD1

■ 2E080E

■ FFE9EE

■ 110000

■ 000000

■ 926368

■ 926368

■ 92545B

■ 927275

■ 92464E

■ 928082

 923741

 928F8F

 922934

 929D9C

 921A27

 92ACA9

 920B1A

 92BBB6

 920010

 92C9C3

 92D8D0

 92E6DD

Harmonies

Analogous

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



8C6479



926368



8F6658

Triad

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



926368



607656



4D7490

Complementary

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



926368



63928D

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.



3D7887



926368



4D7865

Square

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



926368



74714E



3E7977



656E90

Rectangle

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



926368



886951



3E7977



46758E

Sweetspot

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



926368



BDAAAC



8D6392



5E5354



DEDEDE



5E5E5E

Same Dimension

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



926368



BD737B



927563



4A4343



8A000F



0A0001

Inverse Universe

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



926368



BD737B



638092



4A4343



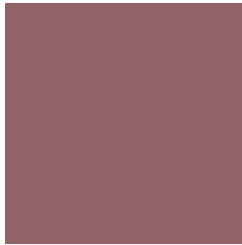
8A000F



0A0001

Previews

White Background



This preview shows how the Hex color 926368 looks on a white background.

Color Contrast Check

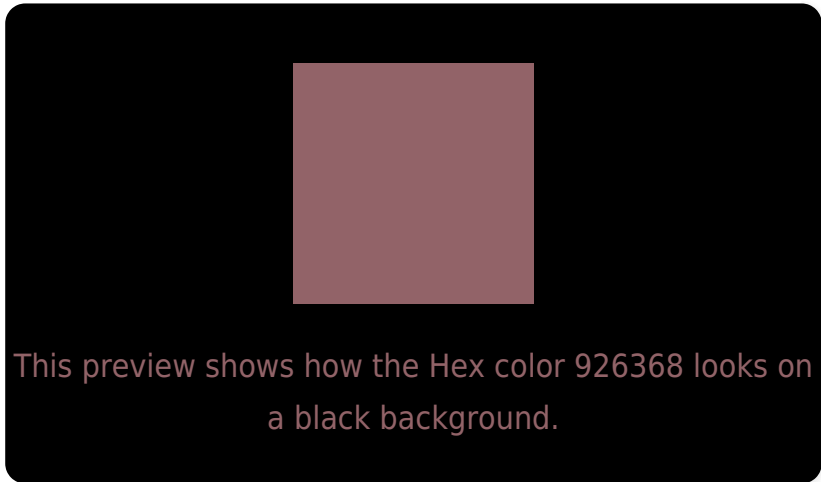
Large Text (above 18pt) WCAG AA ✓ Pass

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

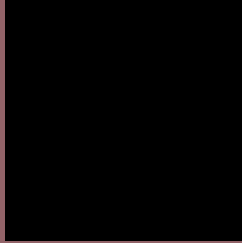
Any Text WCAG AA × Fail

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 926368 Background



This preview shows how black text looks on a background with the Hex color 926368.



This preview shows how white text looks on a background with the Hex color 926368.

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
926368

Protanopia
726F6F

Deuteranopia
7E6C66



Tritanopia
92636A

Trichromacy



Original Color
926368

Protanomaly
7E6B6C

Deuteranomaly
856967

Tritanomaly
926369

Monochromacy



Original Color
926368

Achromatopsia
727272

Achromatomaly
7E6D6E

CSS Examples

Text

The CSS property to change the color of the text to Hex 926368 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 #926368 looks like.

```
.text, #text, p{  
    color:#926368  
}
```

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 #926368 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #926368
}
```

Border

The CSS property to change the border of an element to Hex 926368 is called "border". The border property can be set on classes, ids or directly on the HTML element.

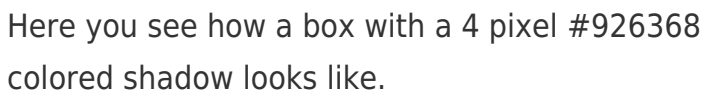
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#926368 }
```

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

```
.border{ border-color:#926368 }
```

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



Here you see how a box with a 4 pixel #926368 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #926368; -webkit-box-shadow:4px 4px  
4px 4px #926368; box-shadow:4px 4px 4px  
4px #926368 }
```

Background

The CSS property to change the background color of an element to Hex 926368 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#926368 }
```

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

```
.background{ background-color:#926368 }
```

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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