

Converting Colors

Hex(926375)

Have a look what the booklet for
Hex(926375) contains.

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Color

Hex(926375)

Conversions

Conversions Part 1

Format	Color
Hex	926375
RGB	146, 99, 117
RGB Percent	57%, 39%, 46%
CMY	0.4275, 0.6118, 0.5412
CMYK	0.00, 0.32, 0.20, 0.43
HSL	337°, 19%, 48%
HSV	337°, 32%, 57%
XYZ	19.5268, 16.3190, 18.9503
YIQ	115.1050, 22.2340, 15.5620

Conversions

Conversions Part 2

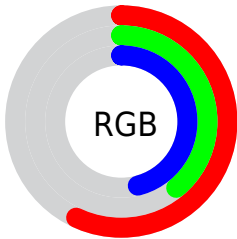
Format	Color
R_{YB}	146, 99, 117
Decimal	9593717
CIE _{Lab}	47.39, 21.80, -2.37
CIE _{LCh}	47, 21.925, 353.792
Yxy	16.3190, 0.3564, 0.2978
Android (android.graphics.Color)	4287783797 (0xFF926375)
YUV	115.1050, 0.9342, 27.0949
Hunter-Lab	40.3968, 15.5879, 0.4646

Details

The Hex color **926375** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **639280**, and the grayscale version is **737373**.

A 20% lighter version of the original color is **C996A9**, and **5E3345** is the 20% darker color. If you saturate the color by 10%, you get **92546C**, and if you desaturate by 10%, it is **92727E**.

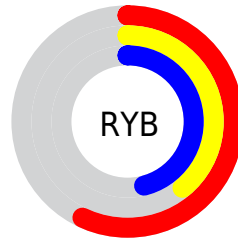
Distribution



Red (57%)

Green (39%)

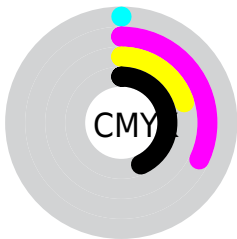
Blue (46%)



Red (57%)

Yellow (39%)

Blue (46%)

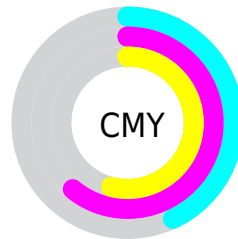


Cyan (0%)

Magenta (32%)

Yellow (20%)

Black (43%)



Cyan (43%)

Magenta (61%)

Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the Hex color 926375 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 926375 by changing the saturation by 10% instead.

 926375

 926375

FFFFFF

 784B5C

 C996A9

 5E3345

 E5B1C4

 461D2F

 FFCDE0

 2E071A

 FFE9FD

 170000

 000000

 926375

 926375

 92546C

 92727E

 924663

 928087

92375A

928F90

922951

929D99

921A48

92ACA2

920B3F

92BBAB

920038

92C9B4

92D8BD

92E6C6

Harmonies

Analogous

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



846786



926375



956362

Triad

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



926375



6E744E



3C788E

Complementary

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



926375



639280

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.



367A7F



926375



59785A

Square

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



926375



816E4C



447A6C



537395

Rectangle

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



926375



926658



447A6C



377989

Sweetspot

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



926375



BDAAB1



806392



5E5357



DEDEDE



5E5E5E

Same Dimension

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



926375



BD738F



926863



4A4345



8A0035



0A0004

Inverse Universe

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



926375



BD738F



638D92



4A4345



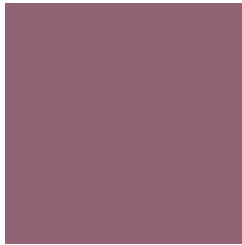
8A0035



0A0004

Previews

White Background



This preview shows how the Hex color 926375 looks on a white background.

Color Contrast Check

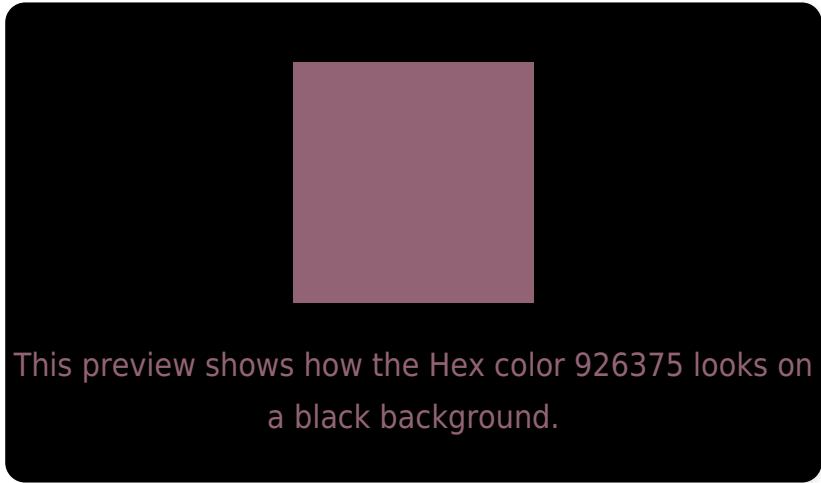
Large Text (above 18pt) WCAG AA ✓ Pass

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 926375 Background



This preview shows how black text looks on a background with the Hex color 926375.




This preview shows how white text looks on a background with the Hex color 926375.

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





Tritanopia
91656C

Trichromacy



Original Color
926375

Protanomaly
7C6B7A

Deuteranomaly
836974

Tritanomaly
91646F

Monochromacy



Original Color
926375

Achromatopsia
737373

Achromatomaly
7E6D74

CSS Examples

Text

The CSS property to change the color of the text to Hex 926375 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 #926375 looks like.

```
.text, #text, p{  
    color:#926375  
}
```

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 #926375 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #926375
}
```

Border

The CSS property to change the border of an element to Hex 926375 is called "border". The border property can be set on classes, ids or directly on the HTML element.

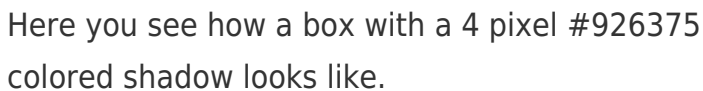
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#926375 }
```

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

```
.border{ border-color:#926375 }
```

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



Here you see how a box with a 4 pixel #926375 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #926375; -webkit-box-shadow:4px 4px  
4px 4px #926375; box-shadow:4px 4px 4px  
4px #926375 }
```

Background

The CSS property to change the background color of an element to Hex 926375 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#926375 }
```

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

```
.background{ background-color:#926375 }
```

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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