

Converting Colors

Hex(926276)

Have a look what the booklet for
Hex(926276) contains.

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Color

Hex(926276)

Conversions

Conversions Part 1

Format	Color
Hex	926276
RGB	146, 98, 118
RGB Percent	57%, 38%, 46%
CMY	0.4275, 0.6157, 0.5373
CMYK	0.00, 0.33, 0.19, 0.43
HSL	335°, 20%, 48%
HSV	335°, 33%, 57%
XYZ	19.4918, 16.1544, 19.2303
YIQ	114.6320, 22.1880, 16.3960

Conversions

Conversions Part 2

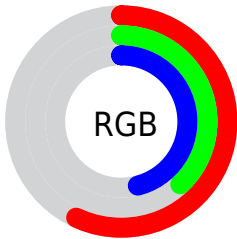
Format	Color
R_{YB}	146, 98, 118
Decimal	9593462
CIE Lab	47.18, 22.54, -3.29
CIE LCh	47, 22.781, 351.704
Yxy	16.1544, 0.3552, 0.2944
Android (android.graphics.Color)	4287783542 (0xFF926276)
YUV	114.6320, 1.6604, 27.5097
Hunter-Lab	40.1925, 16.2285, -0.2329

Details

The Hex color **926276** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **62927E**, and the grayscale version is **737373**.

A 20% lighter version of the original color is **C995AA**, and **5E3246** is the 20% darker color. If you saturate the color by 10%, you get **92536D**, and if you desaturate by 10%, it is **92717F**.

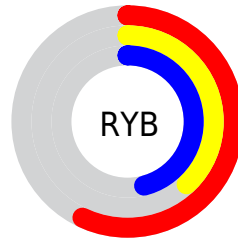
Distribution



Red (57%)

Green (38%)

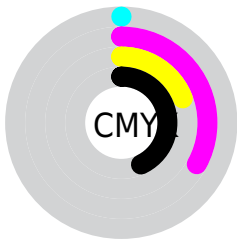
Blue (46%)



Red (57%)

Yellow (38%)

Blue (46%)

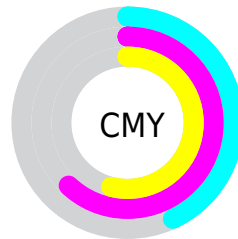


Cyan (0%)

Magenta (33%)

Yellow (19%)

Black (43%)



Cyan (43%)

Magenta (62%)

Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the Hex color 926276 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 926276 by changing the saturation by 10% instead.



926276



926276

FFFFFF



784A5D



C995AA



5E3246



E5B0C5



461C2F



FFCCE1



2E061B



FFE8FE



160000



000000



926276



926276



92536D



92717F



924565



927F87

92365C

928E90

922854

929C98

92194B

92ABA1

920A43

92BAA9

92003D

92C8B2

92D7BA

92E5C3

Harmonies

Analogous

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



836688



926276



966263

Triad

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



926276



6F734C



36788D

Complementary

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



926276



62927E

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.



327A7D



926276



597858

Square

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



926276



826D4A



437A6A



4F7395

Rectangle

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



926276



936557



437A6A



327989

Sweetspot

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



926276



BDAAB2



7E6292



5E5358



DEDEDE



5E5E5E

Same Dimension

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



926276



BD7392



926662



4A4346



8A0039



0A0004

Inverse Universe

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



926276



BD7392



628E92



4A4346



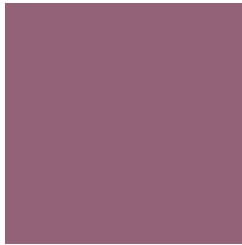
8A0039



0A0004

Previews

White Background



This preview shows how the Hex color 926276 looks on a white background.

Color Contrast Check

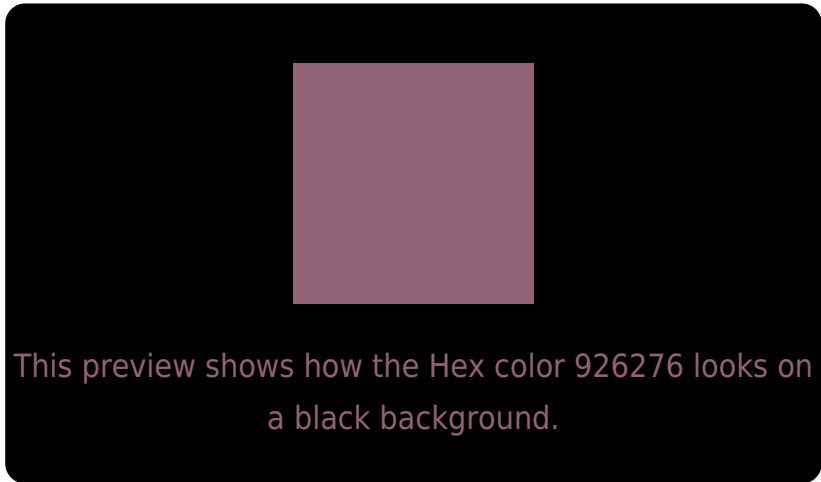
Large Text (above 18pt) WCAG AA ✓ Pass

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 926276 Background



This preview shows how black text looks on a background with the Hex color 926276.



This preview shows how white text looks on a background with the Hex color 926276.

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
926276

Protanopia
6E6F7E

Deuteranopia
796D74



Tritanopia
91646B

Trichromacy



Original Color
926276

Protanomaly
7B6A7B

Deuteranomaly
826975

Tritanomaly
91636F

Monochromacy



Original Color
926276

Achromatopsia
737373

Achromatomaly
7E6D74

CSS Examples

Text

The CSS property to change the color of the text to Hex 926276 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 #926276 looks like.

```
.text, #text, p{  
    color:#926276  
}
```

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 #926276 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #926276
}
```

Border

The CSS property to change the border of an element to Hex 926276 is called "border". The border property can be set on classes, ids or directly on the HTML element.

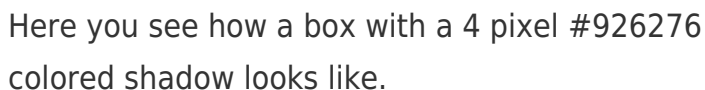
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#926276 }
```

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

```
.border{ border-color:#926276 }
```

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



Here you see how a box with a 4 pixel #926276 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #926276; -webkit-box-shadow:4px 4px  
4px 4px #926276; box-shadow:4px 4px 4px  
4px #926276 }
```

Background

The CSS property to change the background color of an element to Hex 926276 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#926276 }
```

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

```
.background{ background-color:#926276 }
```

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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