

Converting Colors

Hex(926139)

Have a look what the booklet for
Hex(926139) contains.

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Color

Hex(926139)

Conversions

Conversions Part 1

Format	Color
Hex	926139
RGB	146, 97, 57
RGB Percent	57%, 38%, 22%
CMY	0.4275, 0.6196, 0.7765
CMYK	0.00, 0.34, 0.61, 0.43
HSL	27°, 44%, 40%
HSV	27°, 61%, 57%
XYZ	16.8673, 14.9558, 5.8686
YIQ	107.0910, 42.0440, -2.0520

Conversions

Conversions Part 2

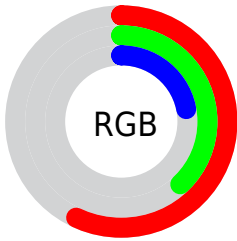
Format	Color
R_{YB}	146, 130, 57
Decimal	9593145
CIE _{Lab}	45.57, 15.57, 30.61
CIE _{LCh}	46, 34.347, 63.035
Yxy	14.9558, 0.4475, 0.3968
Android (android.graphics.Color)	4287783225 (0xFF926139)
YUV	107.0910, -24.6949, 34.1232
Hunter-Lab	38.6727, 10.1763, 18.0735

Details

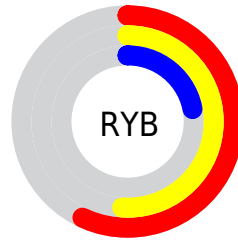
The Hex color **926139** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **396A92**, and the grayscale version is **6B6B6B**.

A 20% lighter version of the original color is **CB9469**, and **5C320C** is the 20% darker color. If you saturate the color by 10%, you get **92592A**, and if you desaturate by 10%, it is **926948**.

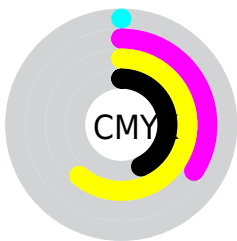
Distribution



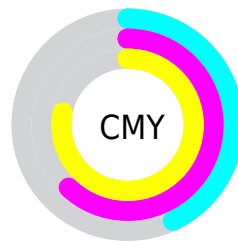
- Red (57%)
- Green (38%)
- Blue (22%)



- Red (57%)
- Yellow (51%)
- Blue (22%)



- Cyan (0%)
- Magenta (34%)
- Yellow (61%)
- Black (43%)



- Cyan (43%)
- Magenta (62%)
- Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the Hex color 926139 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 926139 by changing the saturation by 10% instead.

 926139

 926139

FFFFFF

 774922

 CB9469

 5C320C

 E8AE83

 421D00

 FFCA9D

 290700

 FFE6B8

 000000

 FFFFD4

 FFFFF0

 926139

 926139

 92592A

 926948

■ 92511C

■ 927156

■ 92490D

■ 927965

■ 924200

■ 928173

■ 928982

■ 929191

■ 92999F

■ 92A1AE

■ 92A9BC

Harmonies

Analogous

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



A0584E



926139



7A6B31

Triad

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



926139



007B6E



72639C

Complementary

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



926139



396A92

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.



416EA5



926139



007A8A

Square

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



926139



377851



00769E



925986

Rectangle

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



926139



677135



00769E



6467A1

Sweetspot

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



926139



BDAA9B



92396B



5E534A



DEDEDE



5E5E5E

Same Dimension

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



926139



BD7133



928C39



4A4643



8A3E00



0A0500

Inverse Universe

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



396A92



337FBD



393F92



43474A



004C8A



00060A

Previews

White Background



This preview shows how the Hex color 926139 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

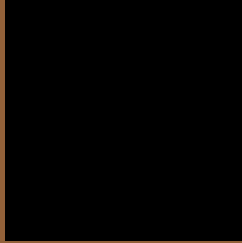
Any Text WCAG AA × Fail

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 926139 Background



This preview shows how black text looks on a background with the Hex color 926139.



This preview shows how white text looks on a background with the Hex color 926139.

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
926139

Protanopia
776C3D

Deuteranopia
856738



Tritanopia
955C63

Trichromacy



Original Color
926139

Protanomaly
81683C

Deuteranomaly
8A6538

Tritanomaly
945E54

Monochromacy



Original Color
926139

Achromatopsia
6B6B6B

Achromatomaly
796759

CSS Examples

Text

The CSS property to change the color of the text to Hex 926139 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 #926139 looks like.

```
.text, #text, p{  
    color:#926139  
}
```

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 #926139 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #926139
}
```

Border

The CSS property to change the border of an element to Hex 926139 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".

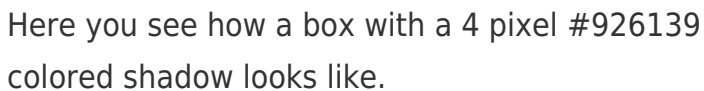
```
.border, #border, table{ border:4px solid
#926139 }
```

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

```
.border{ border-color:#926139 }
```

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

Here you see how a box with a 4 pixel #926139 colored shadow looks like.

A rectangular box with a brown border and a brown shadow. The box is white with a thin brown border on the top and left sides, and a thicker brown shadow on the bottom and right sides.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #926139; -webkit-box-shadow:4px 4px  
4px 4px #926139; box-shadow:4px 4px 4px  
4px #926139 }
```

Background

The CSS property to change the background color of an element to Hex 926139 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#926139 }
```

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

```
.background{ background-color:#926139 }
```

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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