

Converting Colors

Hex(926131)

Have a look what the booklet for
Hex(926131) contains.

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Color

Hex(926131)

Conversions

Conversions Part 1

Format	Color
Hex	926131
RGB	146, 97, 49
RGB Percent	57%, 38%, 19%
CMY	0.4275, 0.6196, 0.8078
CMYK	0.00, 0.34, 0.66, 0.43
HSL	30°, 50%, 38%
HSV	30°, 66%, 57%
XYZ	16.6831, 14.8821, 4.8990
YIQ	106.1790, 44.6120, -4.5400

Conversions

Conversions Part 2

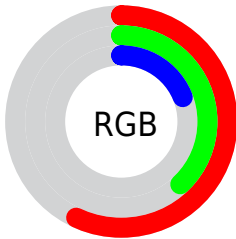
Format	Color
R_{YB}	146, 144, 49
Decimal	9593137
CIE _{Lab}	45.47, 14.98, 34.85
CIE _{LCh}	45, 37.937, 66.735
Yxy	14.8821, 0.4575, 0.4081
Android (android.graphics.Color)	4287783217 (0xFF926131)
YUV	106.1790, -28.1892, 34.9230
Hunter-Lab	38.5774, 9.6836, 19.4749

Details

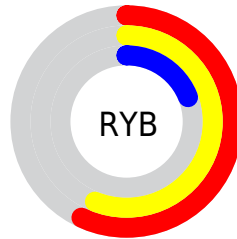
The Hex color **926131** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **316292**, and the grayscale version is **6A6A6A**.

A 20% lighter version of the original color is **CB9461**, and **5B3202** is the 20% darker color. If you saturate the color by 10%, you get **925A22**, and if you desaturate by 10%, it is **926840**.

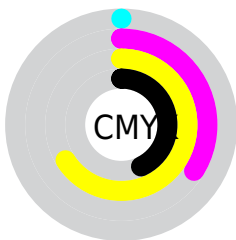
Distribution



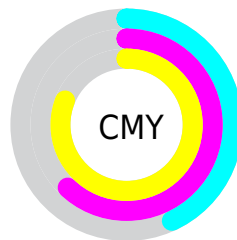
- Red (57%)
- Green (38%)
- Blue (19%)



- Red (57%)
- Yellow (56%)
- Blue (19%)



- Cyan (0%)
- Magenta (34%)
- Yellow (66%)
- Black (43%)



- Cyan (43%)
- Magenta (62%)
- Yellow (81%)

Brightness & Saturation Gradients

These gradients show how the Hex color 926131 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 926131 by changing the saturation by 10% instead.

 926131

 926131

FFFFFF

 76491A

 CB9461

 5B3202

 E8AE7A

 411D00

 FFCA94

 280700

 FFE6AF

 000000

 FFFF00

FFFCB

 FFFF00

FFFEE7

 926131

 926131

 925A22

 926840

 925214

 92704E

 924B05

 92775D

 924800

 927F6B

 92867A

 928D89

 929597

 929CA6

 92A3B4

Harmonies

Analogous

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



A35647



926131



776C2A

Triad

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



926131



007C72



77609F

Complementary

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



926131



316292

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.



406DAA



926131



007A91

Square

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



926131



277A51



0076A5



985585

Rectangle

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



926131



627230



0076A5



6865A4

Sweetspot

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



926131



BDAA97



923163



5E5348



DEDEDE



5E5E5E

Same Dimension

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



926131



BD7026



929031



4A4643



8A4400



0A0500

Inverse Universe

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



316292



2672BD



313392



43464A



00468A



00050A

Previews

White Background



This preview shows how the Hex color 926131 looks on a white background.

Color Contrast Check

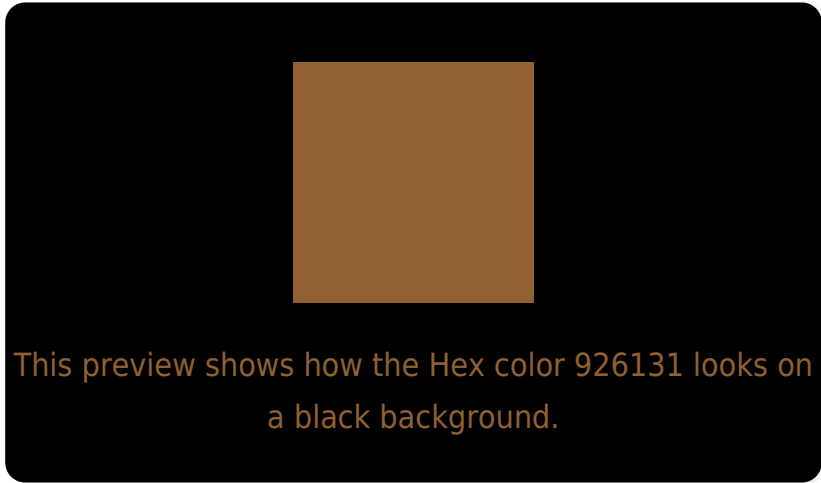
Large Text (above 18pt) WCAG AA ✓ Pass

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

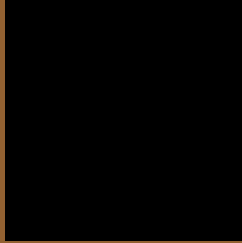
Any Text WCAG AA × Fail

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 926131 Background



This preview shows how black text looks on a background with the Hex color 926131.



This preview shows how white text looks on a background with the Hex color 926131.

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
926131

Protanopia
786C35

Deuteranopia
866730



Tritanopia
955C62

Trichromacy



Original Color
926131

Protanomaly
816834

Deuteranomaly
8A6530

Tritanomaly
945E50

Monochromacy



Original Color
926131

Achromatopsia
6A6A6A

Achromatomaly
796755

CSS Examples

Text

The CSS property to change the color of the text to Hex 926131 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 #926131 looks like.

```
.text, #text, p{  
    color:#926131  
}
```

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 #926131 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #926131
}
```

Border

The CSS property to change the border of an element to Hex 926131 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
#926131 }
```

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

```
.border{ border-color:#926131 }
```

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

Here you see how a box with a 4 pixel #926131 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #926131; -webkit-box-shadow:4px 4px  
4px 4px #926131; box-shadow:4px 4px 4px  
4px #926131 }
```

Background

The CSS property to change the background color of an element to Hex 926131 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#926131 }
```

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

```
.background{ background-color:#926131 }
```

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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