

Converting Colors

Hex(924027)

Have a look what the booklet for
Hex(924027) contains.

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Color

Hex(924027)

Conversions

Conversions Part 1

Format	Color
Hex	924027
RGB	146, 64, 39
RGB Percent	57%, 25%, 15%
CMY	0.4275, 0.7490, 0.8471
CMYK	0.00, 0.56, 0.73, 0.43
HSL	14°, 58%, 36%
HSV	14°, 73%, 57%
XYZ	14.0537, 9.9243, 3.0943
YIQ	85.6680, 56.8970, 9.6090

Conversions

Conversions Part 2

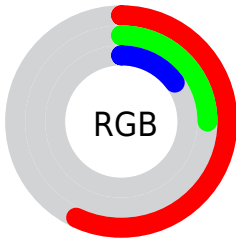
Format	Color
R_{YB}	146, 72, 39
Decimal	9584679
CIE Lab	37.71, 32.90, 31.56
CIE LCh	38, 45.595, 43.810
Yxy	9.9243, 0.5191, 0.3666
Android (android.graphics.Color)	4287774759 (0xFF924027)
YUV	85.6680, -23.0073, 52.9112
Hunter-Lab	31.5028, 24.5004, 16.2283

Details

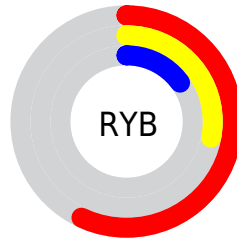
The Hex color **924027** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **277992**, and the grayscale version is **565656**.

A 20% lighter version of the original color is **CD7255**, and **5A0E00** is the 20% darker color. If you saturate the color by 10%, you get **923518**, and if you desaturate by 10%, it is **924B36**.

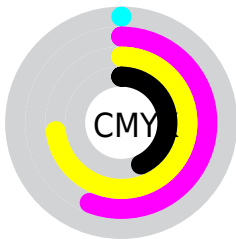
Distribution



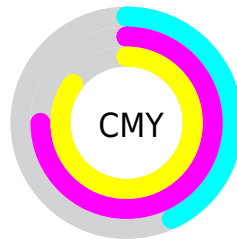
- Red (57%)
- Green (25%)
- Blue (15%)



- Red (57%)
- Yellow (28%)
- Blue (15%)



- Cyan (0%)
- Magenta (56%)
- Yellow (73%)
- Black (43%)



- Cyan (43%)
- Magenta (75%)
- Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the Hex color 924027 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 924027 by changing the saturation by 10% instead.



924027



924027

FFFFFF



752811



CD7255



5A0E00



EB8C6E



3E0000



FFA787



250001



FFC3A2



000000



FFDFBD



FFLCD9



FFFFFF5



924027



924027

■ 923518

■ 924B36

■ 922A0A

■ 925644

■ 922200

■ 926253

■ 926D61

■ 927870

■ 92837F

■ 928E8D

■ 929A9C

■ 92A5AA

Harmonies

Analogous

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



9B3449



924027



7B5009

Triad

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



924027



006943



2B57A1

Complementary

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



924027



277992

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.



0062A0



924027



006A69

Square

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



924027



30641F



00688B



70478E

Rectangle

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



924027



665900



00688B



005CA3

Sweetspot

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



924027



BD9D93



922779



5E4C46



DEDEDE



5E5E5E

Same Dimension

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



924027



BD3D17



927527



4A4443



8A2000



0A0200

Inverse Universe

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



277992



1796BD



274492



43484A



006A8A



00080A

Previews

White Background



This preview shows how the Hex color 924027 looks on a white background.

Color Contrast Check

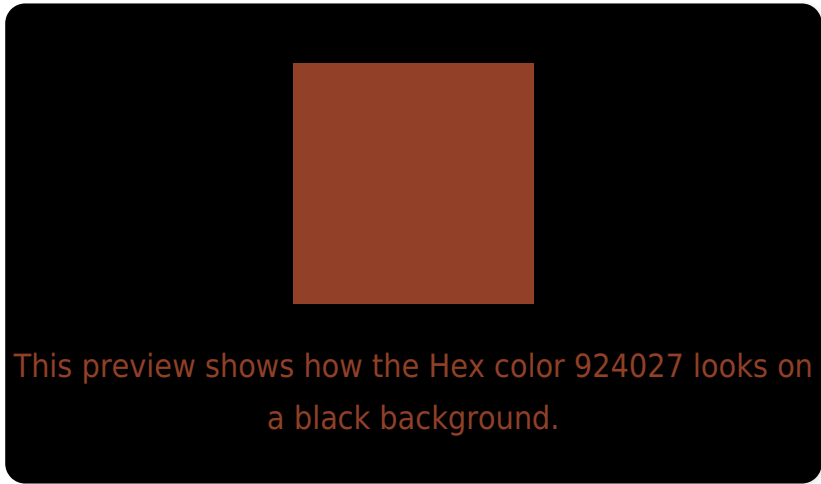
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

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 924027 Background



This preview shows how black text looks on a background with the Hex color 924027.



This preview shows how white text looks on a background with the Hex color 924027.

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
924027

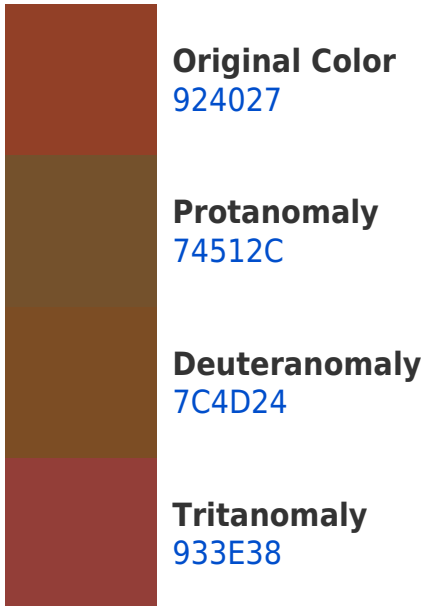
Protanopia
635A2F

Deuteranopia
705522



Tritanopia
933D41

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 924027 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 #924027 looks like.

```
.text, #text, p{  
    color:#924027  
}
```

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 #924027 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #924027
}
```

Border

The CSS property to change the border of an element to Hex 924027 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".

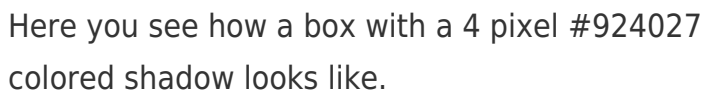
```
.border, #border, table{ border:4px solid
#924027 }
```

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

```
.border{ border-color:#924027 }
```

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

Here you see how a box with a 4 pixel #924027 colored shadow looks like.

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

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #924027; -webkit-box-shadow:4px 4px  
4px 4px #924027; box-shadow:4px 4px 4px  
4px #924027 }
```

Background

The CSS property to change the background color of an element to Hex 924027 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#924027 }
```

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

```
.background{ background-color:#924027 }
```

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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