

Converting Colors

Hex(924601)

Have a look what the booklet for
Hex(924601) contains.

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Color

Hex(924601)

Conversions

Conversions Part 1

Format	Color
Hex	924601
RGB	146, 70, 1
RGB Percent	57%, 27%, 0%
CMY	0.4275, 0.7255, 0.9961
CMYK	0.00, 0.52, 0.99, 0.43
HSL	29°, 99%, 29%
HSV	29°, 99%, 57%
XYZ	14.0497, 10.4935, 1.3137
YIQ	84.8580, 67.4450, -5.3470

Conversions

Conversions Part 2

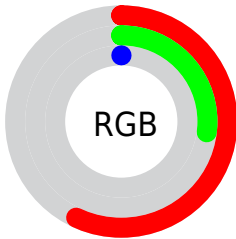
Format	Color
R_{YB}	146, 133, 1
Decimal	9586177
CIE _{Lab}	38.71, 28.53, 48.46
CIE _{LCh}	39, 56.240, 59.511
Yxy	10.4935, 0.5434, 0.4058
Android (android.graphics.Color)	4287776257 (0xFF924601)
YUV	84.8580, -41.3420, 53.6215
Hunter-Lab	32.3937, 20.7296, 20.2712

Details

The Hex color **924601** is a dark color, and the websafe version is hex **993300**. A complement of this color would be **014D92**, and the grayscale version is **555555**.

A 20% lighter version of the original color is **CE7837**, and **581700** is the 20% darker color. If you saturate the color by 10%, you get **924500**, and if you desaturate by 10%, it is **924E10**.

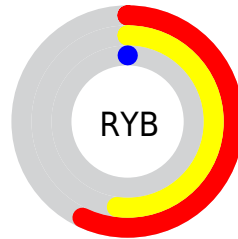
Distribution



Red (57%)

Green (27%)

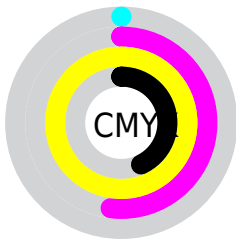
Blue (0%)



Red (57%)

Yellow (52%)

Blue (0%)

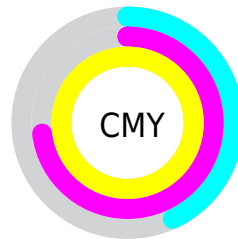


Cyan (0%)

Magenta (52%)

Yellow (99%)

Black (43%)



Cyan (43%)

Magenta (73%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Hex color 924601 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 924601 by changing the saturation by 10% instead.

 924601

 924601

 FFFFF2

 752E00

 CE7837

 581700

 EC9250

 3C0000

 FFAD69

 250001

 FFC883

 000000

 FFE49E

 FFFFB9

 FFFF66

 924601

 924601

■ 924500

■ 924E10

■ 92551E

■ 925D2D

■ 92653B

■ 926C4A

■ 927459

■ 927C67

■ 928376

■ 928B84

Harmonies

Analogous

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



A72F31



924601



6F5900

Triad

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



924601



006F59



554FAB

Complementary

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



924601



014D92

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.



0061B7



924601



006F87

Square

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



924601



006C29



006BAA



90378A

Rectangle

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



924601



536200



006BAA



2F56B2

Sweetspot

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



924601



BD9F84



92014E



5E4D3C



DEDEDE



5E5E5E

Same Dimension

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



924601



BD5A00



928D01



4A4643



8A4200



0A0500

Inverse Universe

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



014D92



0063BD



010692



43464A



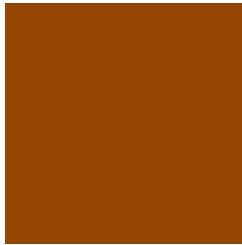
00488A



00050A

Previews

White Background



This preview shows how the Hex color 924601 looks on a white background.

Color Contrast Check

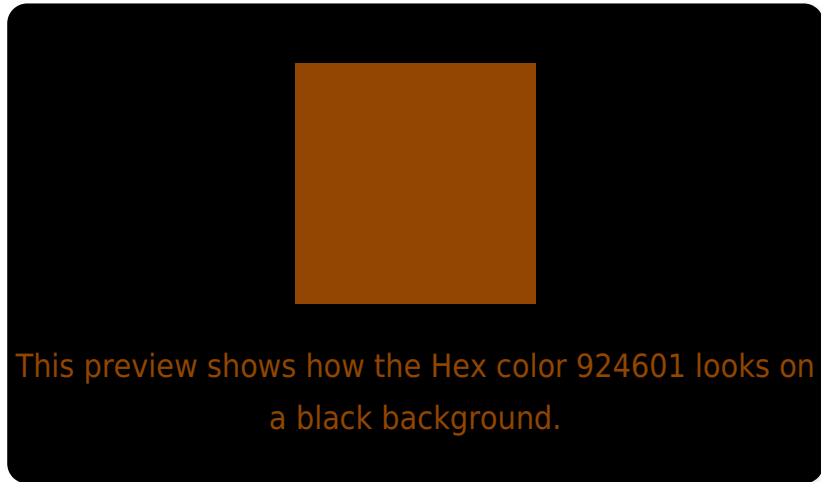
Large Text (above 18pt) WCAG AA ✓ Pass

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 924601 Background



This preview shows how black text looks on a background with the Hex color 924601.



This preview shows how white text looks on a background with the Hex color 924601.

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
924601

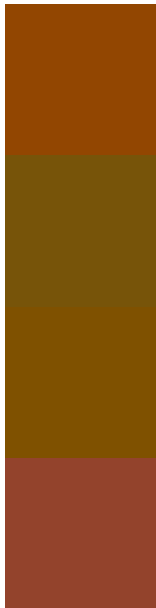
Protanopia
685C0D

Deuteranopia
745700



Tritanopia
944145

Trichromacy



Original Color
924601

Protanomaly
775409

Deuteranomaly
7F5100

Tritanomaly
93432C

Monochromacy



Original Color
924601

Achromatopsia
555555

Achromatomaly
6B5036

CSS Examples

Text

The CSS property to change the color of the text to Hex 924601 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 #924601 looks like.

```
.text, #text, p{  
    color:#924601  
}
```

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 #924601 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #924601
}
```

Border

The CSS property to change the border of an element to Hex 924601 is called "border". The border property can be set on classes, ids or directly on the HTML element.

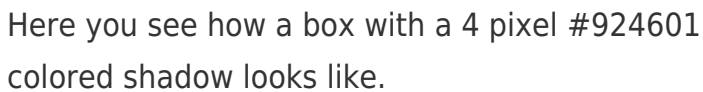
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#924601 }
```

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

```
.border{ border-color:#924601 }
```

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



Here you see how a box with a 4 pixel #924601 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #924601; -webkit-box-shadow:4px 4px  
4px 4px #924601; box-shadow:4px 4px 4px  
4px #924601 }
```

Background

The CSS property to change the background color of an element to Hex 924601 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#924601 }
```

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

```
.background{ background-color:#924601 }
```

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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