

Converting Colors

Hex(924804)

Have a look what the booklet for
Hex(924804) contains.

Hex(924804)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(924804)

Conversions

Conversions Part 1

Format	Color
Hex	924804
RGB	146, 72, 4
RGB Percent	57%, 28%, 2%
CMY	0.4275, 0.7176, 0.9843
CMYK	0.00, 0.51, 0.97, 0.43
HSL	29°, 95%, 29%
HSV	29°, 97%, 57%
XYZ	14.1933, 10.7545, 1.4426
YIQ	86.3740, 65.9320, -5.4600

Conversions

Conversions Part 2

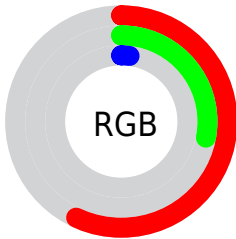
Format	Color
R_{YB}	146, 134, 4
Decimal	9586692
CIE Lab	39.16, 27.49, 47.78
CIE LCh	39, 55.129, 60.086
Yxy	10.7545, 0.5378, 0.4075
Android (android.graphics.Color)	4287776772 (0xFF924804)
YUV	86.3740, -40.6104, 52.2920
Hunter-Lab	32.7940, 19.8657, 20.3476

Details

The Hex color **924804** is a dark color, and the websafe version is hex **993300**. A complement of this color would be **044E92**, and the grayscale version is **575757**.

A 20% lighter version of the original color is **CE7A3A**, and **581900** is the 20% darker color. If you saturate the color by 10%, you get **924600**, and if you desaturate by 10%, it is **925013**.

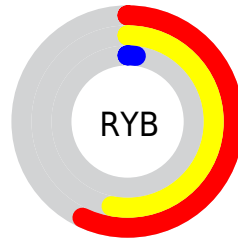
Distribution



Red (57%)

Green (28%)

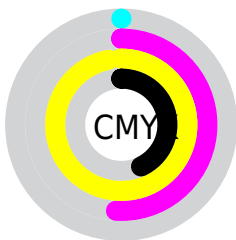
Blue (2%)



Red (57%)

Yellow (53%)

Blue (2%)

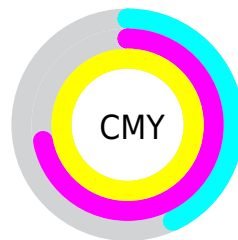


Cyan (0%)

Magenta (51%)

Yellow (97%)

Black (43%)



Cyan (43%)

Magenta (72%)

Yellow (98%)

Brightness & Saturation Gradients

These gradients show how the Hex color 924804 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 924804 by changing the saturation by 10% instead.

 924804

 924804

 FFFFF5

 753000

 CE7A3A

 581900

 EC9452

 3D0200

 FFAF6C

 250001

 FFCA86

 000000

 FFE7A1

 FFFFBC

 FFFFD8

 924804

 924804

■ 924600

■ 925013

■ 925721

■ 925F30

■ 92663E

■ 926E4D

■ 92765C

■ 927D6A

■ 928579

■ 928C87

Harmonies

Analogous

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



A73232



924804



705A00

Triad

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



924804



00705B



5850AB

Complementary

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



924804



044E92

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.



0062B7



924804



007088

Square

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



924804



006D2C



006CAA



91398A

Rectangle

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



924804



536300



006CAA



3657B1

Sweetspot

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



924804



BDA086



920450



5E4D3D



DEDEDE



5E5E5E

Same Dimension

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



924804



BD5A00



928D04



4A4643



8A4200



0A0500

Inverse Universe

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



044E92



0062BD



040992



43464A



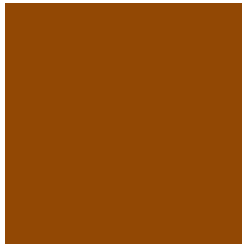
00488A



00050A

Previews

White Background



This preview shows how the Hex color 924804 looks on a white background.

Color Contrast Check

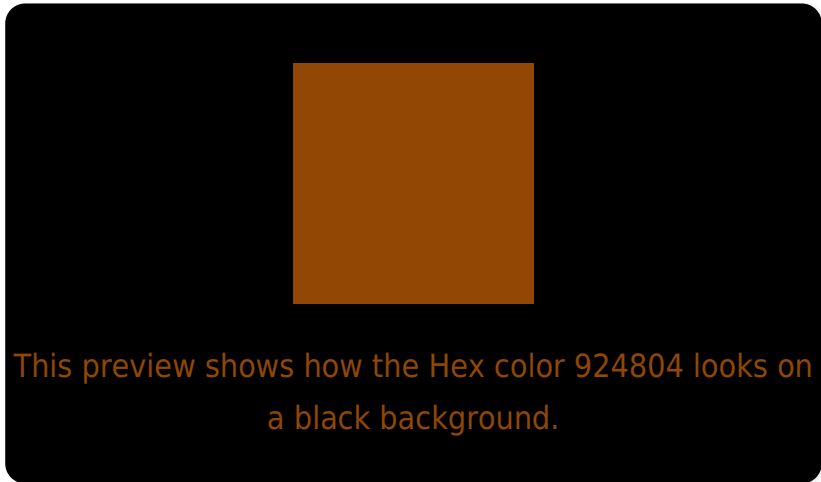
Large Text (above 18pt) WCAG AA ✓ Pass

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 924804 Background



This preview shows how black text looks on a background with the Hex color 924804.



This preview shows how white text looks on a background with the Hex color 924804.

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
924804

Protanopia
695D0D

Deuteranopia
755800

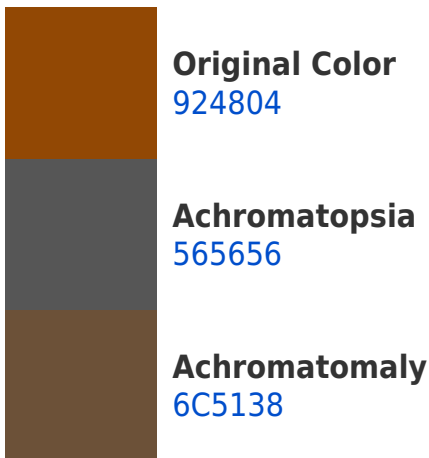


Tritanopia
944348

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 924804 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 #924804 looks like.

```
.text, #text, p{  
    color:#924804  
}
```

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 #924804 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #924804
}
```

Border

The CSS property to change the border of an element to Hex 924804 is called "border". The border property can be set on classes, ids or directly on the HTML element.

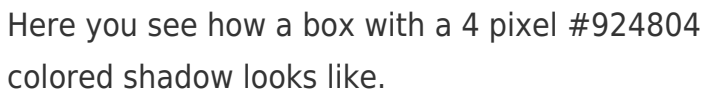
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#924804 }
```

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

```
.border{ border-color:#924804 }
```

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



Here you see how a box with a 4 pixel #924804 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #924804; -webkit-box-shadow:4px 4px  
4px 4px #924804; box-shadow:4px 4px 4px  
4px #924804 }
```

Background

The CSS property to change the background color of an element to Hex 924804 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#924804 }
```

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

```
.background{ background-color:#924804 }
```

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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