

Converting Colors

Hex(924C04)

Have a look what the booklet for
Hex(924C04) contains.

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Color

Hex(924C04)

Conversions

Conversions Part 1

Format	Color
Hex	924C04
RGB	146, 76, 4
RGB Percent	57%, 30%, 2%
CMY	0.4275, 0.7020, 0.9843
CMYK	0.00, 0.48, 0.97, 0.43
HSL	30°, 95%, 29%
HSV	30°, 97%, 57%
XYZ	14.4604, 11.2886, 1.5316
YIQ	88.7220, 64.8320, -7.5520

Conversions

Conversions Part 2

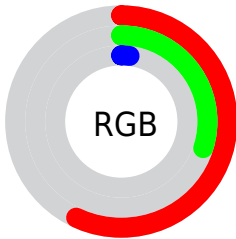
Format	Color
RYB	142, 146, 4
Decimal	9587716
CIELab	40.06, 25.27, 48.38
CIElCh	40, 54.584, 62.418
Yxy	11.2886, 0.5301, 0.4138
Android (android.graphics.Color)	4287777796 (0xFF924C04)
YUV	88.7220, -41.7679, 50.2328
Hunter-Lab	33.5986, 18.0267, 20.8162

Details

The Hex color **924C04** is a dark color, and the websafe version is hex **996600**. A complement of this color would be **044A92**, and the grayscale version is **595959**.

A 20% lighter version of the original color is **CD7E3A**, and **591E00** is the 20% darker color. If you saturate the color by 10%, you get **924A00**, and if you desaturate by 10%, it is **925313**.

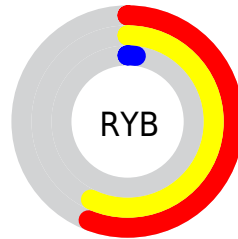
Distribution



Red (57%)

Green (30%)

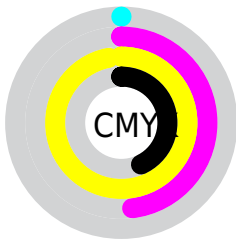
Blue (2%)



Red (56%)

Yellow (57%)

Blue (2%)

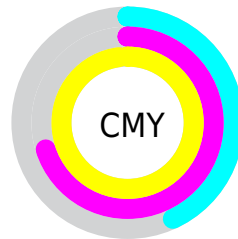


Cyan (0%)

Magenta (48%)

Yellow (97%)

Black (43%)



Cyan (43%)

Magenta (70%)

Yellow (98%)

Brightness & Saturation Gradients

These gradients show how the Hex color 924C04 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 924C04 by changing the saturation by 10% instead.

 924C04

 924C04

 FFFFF6

 753400

 CD7E3A

 591E00

 EC9853

 3D0700

 FFB36D

 270001

 FFCE87

 000000

 FFEBA2

 FFFFBD

 FFFF9D

 924C04

 924C04

■ 924A00

■ 925313

■ 925A21

■ 926230

■ 92693E

■ 92704D

■ 92775C

■ 927E6A

■ 928679

■ 928D87

Harmonies

Analogous

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



A83731



924C04



6F5E00

Triad

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



924C04



007261



6151AA

Complementary

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



924C04



044A92

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.



0063B8



924C04



00728D

Square

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



924C04



007032



006DAD



963A88

Rectangle

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



924C04



526600



006DAD



4358B2

Sweetspot

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



924C04



BDA286



92044B



5E4E3D



DEDEDE



5E5E5E

Same Dimension

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



924C04



BD6000



929204



4A4643



8A4600



0A0500

Inverse Universe

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



044A92



005DBD



040492



43464A



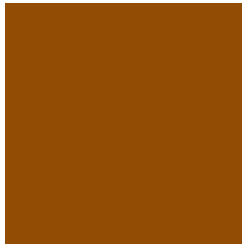
00448A



00050A

Previews

White Background



This preview shows how the Hex color 924C04 looks on a white background.

Color Contrast Check

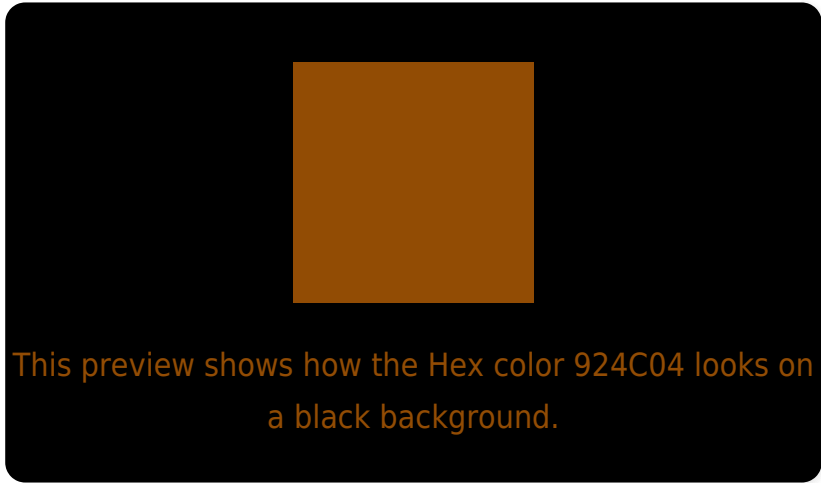
Large Text (above 18pt) WCAG AA ✓ Pass

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 924C04 Background



This preview shows how black text looks on a background with the Hex color 924C04.



This preview shows how white text looks on a background with the Hex color 924C04.

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
924C04

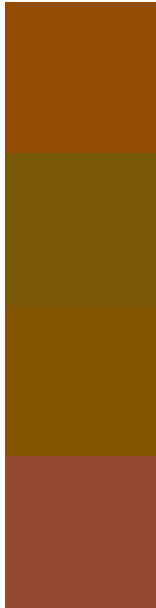
Protanopia
6B5F0D

Deuteranopia
785A00



Tritanopia
94474C

Trichromacy



Original Color
924C04

Protanomaly
79580A

Deuteranomaly
815501

Tritanomaly
934932

Monochromacy



Original Color
924C04

Achromatopsia
595959

Achromatomaly
6E543A

CSS Examples

Text

The CSS property to change the color of the text to Hex 924C04 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 #924C04 looks like.

```
.text, #text, p{  
    color:#924C04  
}
```

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 #924C04 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #924C04
}
```

Border

The CSS property to change the border of an element to Hex 924C04 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
#924C04 }
```

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

```
.border{ border-color:#924C04 }
```

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

Here you see how a box with a 4 pixel #924C04 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #924C04; -webkit-box-shadow:4px 4px  
4px 4px #924C04; box-shadow:4px 4px 4px  
4px #924C04 }
```

Background

The CSS property to change the background color of an element to Hex 924C04 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#924C04 }
```

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

```
.background{ background-color:#924C04 }
```

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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