

# Converting Colors

Hex(924D05)

Have a look what the booklet for  
Hex(924D05) contains.

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**Color**

**Hex(924D05)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	924D05
RGB	146, 77, 5
RGB Percent	57%, 30%, 2%
CMY	0.4275, 0.6980, 0.9804
CMYK	0.00, 0.47, 0.97, 0.43
HSL	31°, 93%, 30%
HSV	31°, 97%, 57%
XYZ	14.5353, 11.4297, 1.5836
YIQ	89.4230, 64.2360, -7.7640

# Conversions

## Conversions Part 2

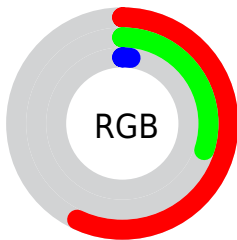
Format	Color
<a href="#">RYB</a>	<a href="#">140, 146, 5</a>
Decimal	<a href="#">9587973</a>
CIELab	<a href="#">40.29, 24.73, 48.24</a>
CIELCh	<a href="#">40, 54.211, 62.857</a>
Yxy	<a href="#">11.4297, 0.5276, 0.4149</a>
Android (android.graphics.Color)	<a href="#">4287778053</a> ( <a href="#">0xFF924D05</a> )
YUV	<a href="#">89.4230, -41.6205, 49.6180</a>
Hunter-Lab	<a href="#">33.8078, 17.5805, 20.8882</a>

# Details

The Hex color **924D05** is a dark color, and the websafe version is hex **996600**. A complement of this color would be **054A92**, and the grayscale version is **5A5A5A**.

A 20% lighter version of the original color is **CD7F3B**, and **591F00** is the 20% darker color. If you saturate the color by 10%, you get **924B00**, and if you desaturate by 10%, it is **925414**.

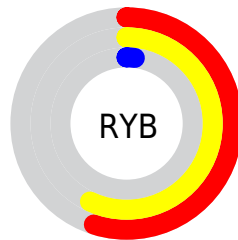
# Distribution



Red (57%)

Green (30%)

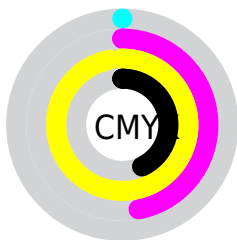
Blue (2%)



Red (55%)

Yellow (57%)

Blue (2%)

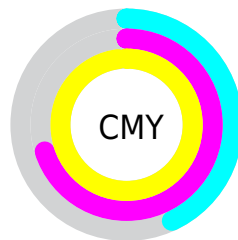


Cyan (0%)

Magenta (47%)

Yellow (97%)

Black (43%)



Cyan (43%)

Magenta (70%)

Yellow (98%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 924D05 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 924D05 by changing the saturation by 10% instead.



 924D05

 924D05

 FFFFF7

 753500

 CD7F3B

 591F00

 EC9954

 3D0800

 FFB46D

 270001

 FFD088

 000000

 FFECA3

 FFFFBE

 FFFFDA

 924D05

 924D05

■ 924B00

■ 925414

■ 925B22

■ 926231

■ 926A3F

■ 92714E

■ 92785D

■ 927F6B

■ 92867A

■ 928D88

# Harmonies

## Analogous

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



A83832



924D05



6F5E00

# Triad

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



924D05



007362



6351AA

# Complementary

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



924D05



054A92

# 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



924D05



00728E

# Square

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



924D05



007034



006EAE



973B88

# Rectangle

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



924D05



526700



006EAE



4658B1



# Sweetspot

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



924D05



BDA286



92054B



5E4E3D



DEDEDE



5E5E5E



# Same Dimension

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



924D05



BD6000



929205



4A4643



8A4600



0A0500



# Inverse Universe

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



054A92



005CBD



050592



43464A



00438A

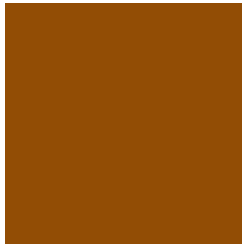


00050A



# Previews

## White Background



This preview shows how the Hex color 924D05 looks on a white background.

## Color Contrast Check

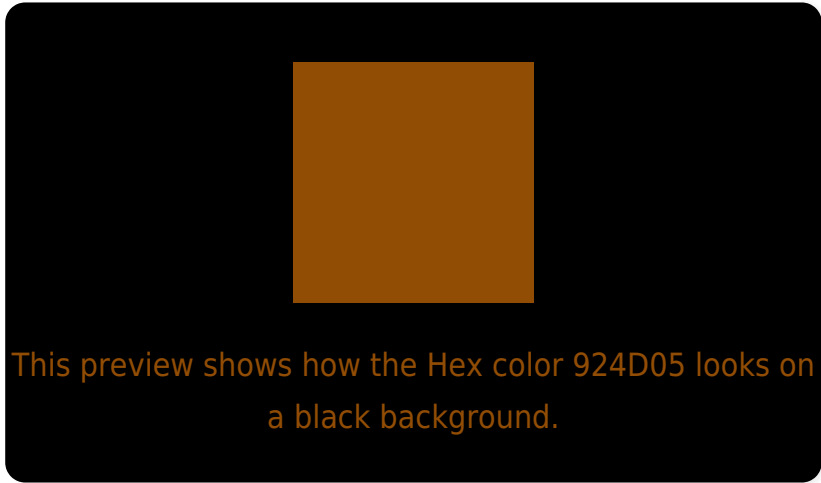
Large Text (above 18pt) WCAG AA ✓ Pass

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 924D05 Background



This preview shows how black text looks on a background with the Hex color 924D05.



This preview shows how white text looks on a background with the Hex color 924D05.

# 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**  
924D05

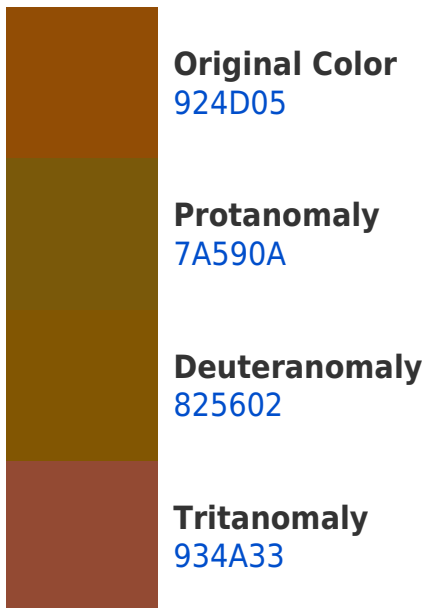
**Protanopia**  
6C600D

**Deuteranopia**  
795B00

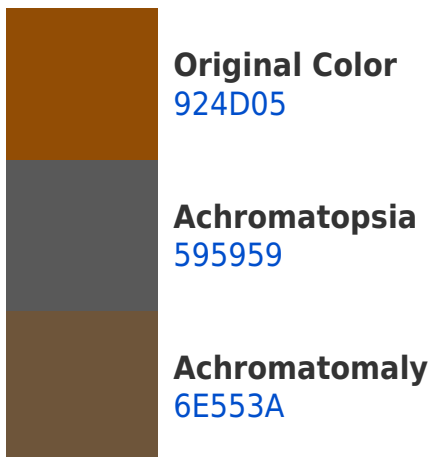


**Tritanopia**  
94484D

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex 924D05 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 #924D05 looks like.

```
.text, #text, p{  
    color:#924D05  
}
```

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 #924D05 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #924D05
}
```

## Border

The CSS property to change the border of an element to Hex 924D05 is called "border". The border property can be set on classes, ids or directly on the HTML element.

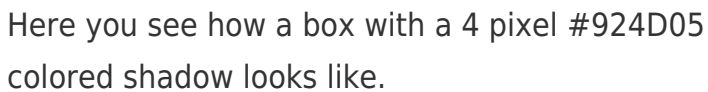
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#924D05 }
```

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

```
.border{ border-color:#924D05 }
```

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



Here you see how a box with a 4 pixel #924D05 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #924D05; -webkit-box-shadow:4px 4px  
4px 4px #924D05; box-shadow:4px 4px 4px  
4px #924D05 }
```

# Background

The CSS property to change the background color of an element to Hex 924D05 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#924D05 }
```

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

```
.background{ background-color:#924D05 }
```

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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