

Converting Colors

Hex(9D4D05)

Have a look what the booklet for
Hex(9D4D05) contains.

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Color

Hex(9D4D05)

Conversions

Conversions Part 1

Format	Color
Hex	9D4D05
RGB	157, 77, 5
RGB Percent	62%, 30%, 2%
CMY	0.3843, 0.6980, 0.9804
CMYK	0.00, 0.51, 0.97, 0.38
HSL	28°, 94%, 32%
HSV	28°, 97%, 62%
XYZ	16.5859, 12.4868, 1.6796
YIQ	92.7120, 70.7920, -5.4320

Conversions

Conversions Part 2

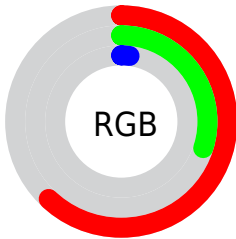
Format	Color
RYB	157, 142, 5
Decimal	10308869
CIELab	41.98, 29.49, 50.18
CIElCh	42, 58.205, 59.553
Yxy	12.4868, 0.5393, 0.4060
Android (android.graphics.Color)	4288498949 (0xFF9D4D05)
YUV	92.7120, -43.2420, 56.3806
Hunter-Lab	35.3367, 21.9429, 21.9175

Details

The Hex color **9D4D05** is a dark color, and the websafe version is hex **993300**. A complement of this color would be **05559D**, and the grayscale version is **5D5D5D**.

A 20% lighter version of the original color is **D97F3C**, and **631E00** is the 20% darker color. If you saturate the color by 10%, you get **9D4A00**, and if you desaturate by 10%, it is **9D5515**.

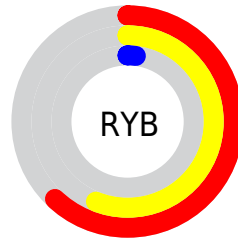
Distribution



Red (62%)

Green (30%)

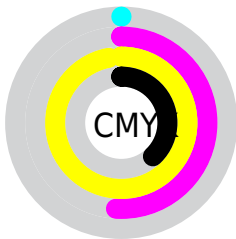
Blue (2%)



Red (62%)

Yellow (56%)

Blue (2%)

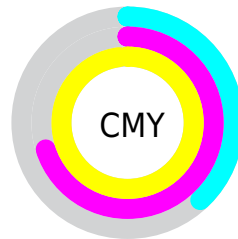


Cyan (0%)

Magenta (51%)

Yellow (97%)

Black (38%)



Cyan (38%)

Magenta (70%)

Yellow (98%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9D4D05 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 9D4D05 by changing the saturation by 10% instead.

 9D4D05

 9D4D05

 FFFFF8

 803500

 D97F3C

 631E00

 F89A55

 460500

 FFB56E

 2E0000

 FFD089

 000000

 FFEDA4

 FFFFBF

 FFFFDB

 9D4D05

 9D4D05

■ 9D4A00

■ 9D5515

■ 9D5E24

■ 9D6634

■ 9D6E44

■ 9D7654

■ 9D7F63

■ 9D8773

■ 9D8F83

■ 9D9792

Harmonies

Analogous

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



B33637



9D4D05



796100

Triad

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



9D4D05



007861



5D56B7

Complementary

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



9D4D05



05559D

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.



0069C4



9D4D05



007891

Square

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



9D4D05



00752F



0074B6



9B3D94

Rectangle

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



9D4D05



5A6A00



0074B6



375EBE

Sweetspot

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



9D4D05



CCAD91



9D0556



665342



E6E6E6



666666

Same Dimension

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



9D4D05



CC6100



9D9805



4F4B47



8F4400



0F0700

Inverse Universe

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



05559D



006BCC



050A9D



474B4F



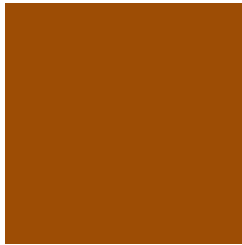
004B8F



00080F

Previews

White Background



This preview shows how the Hex color 9D4D05 looks on a white background.

Color Contrast Check

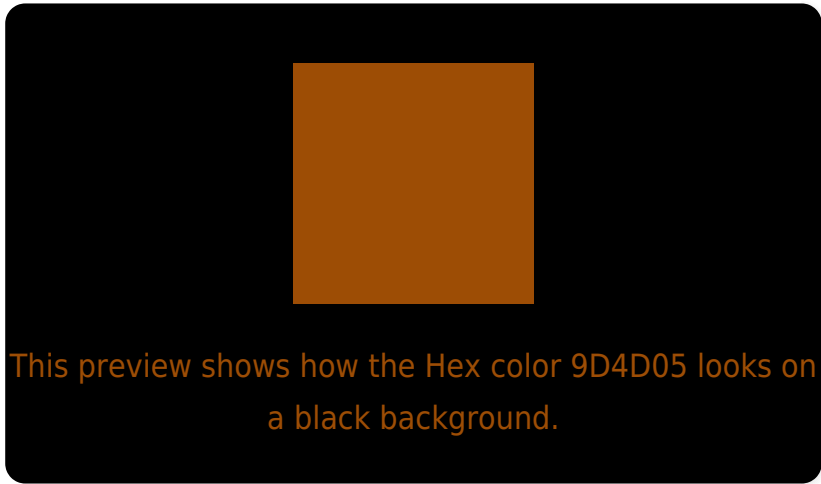
Large Text (above 18pt) WCAG AA ✓ Pass

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 9D4D05 Background



This preview shows how black text looks on a background with the Hex color 9D4D05.



This preview shows how white text looks on a background with the Hex color 9D4D05.

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
9D4D05

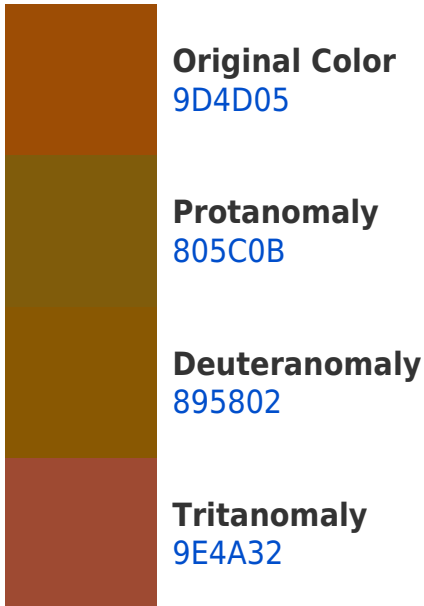
Protanopia
70640F

Deuteranopia
7E5F00

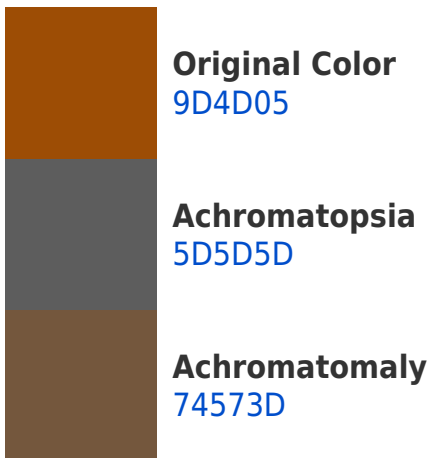


Tritanopia
9F484C

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 9D4D05 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 #9D4D05 looks like.

```
.text, #text, p{  
    color:#9D4D05  
}
```

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 #9D4D05 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9D4D05
}
```

Border

The CSS property to change the border of an element to Hex 9D4D05 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
#9D4D05 }
```

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

```
.border{ border-color:#9D4D05 }
```

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

Here you see how a box with a 4 pixel #9D4D05 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9D4D05; -webkit-box-shadow:4px 4px  
4px 4px #9D4D05; box-shadow:4px 4px 4px  
4px #9D4D05 }
```

Background

The CSS property to change the background color of an element to Hex 9D4D05 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9D4D05 }
```

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

```
.background{ background-color:#9D4D05 }
```

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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