

# Converting Colors

Hex(8F4D05)

Have a look what the booklet for  
Hex(8F4D05) contains.

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**Color**

**Hex(8F4D05)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	8F4D05
RGB	143, 77, 5
RGB Percent	56%, 30%, 2%
CMY	0.4392, 0.6980, 0.9804
CMYK	0.00, 0.46, 0.97, 0.44
HSL	31°, 93%, 29%
HSV	31°, 97%, 56%
XYZ	14.0090, 11.1584, 1.5590
YIQ	88.5260, 62.4480, -8.4000

# Conversions

## Conversions Part 2

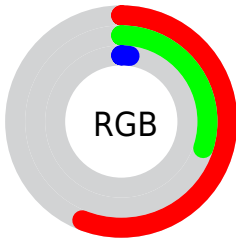
<b>Format</b>	<b>Color</b>
<b>RYB</b>	132, 143, 5
Decimal	9391365
CIELab	39.85, 23.40, 47.72
CIELCh	40, 53.149, 63.879
Yxy	11.1584, 0.5242, 0.4175
Android (android.graphics.Color)	4287581445 (0xFF8F4D05)
YUV	88.5260, -41.1783, 47.7737
Hunter-Lab	33.4041, 16.4018, 20.6158

# Details

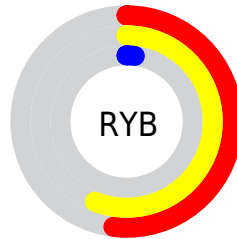
The Hex color **8F4D05** is a dark color, and the websafe version is hex **996600**. A complement of this color would be **05478F**, and the grayscale version is **595959**.

A 20% lighter version of the original color is **CA7F3B**, and **561F00** is the 20% darker color. If you saturate the color by 10%, you get **8F4B00**, and if you desaturate by 10%, it is **8F5413**.

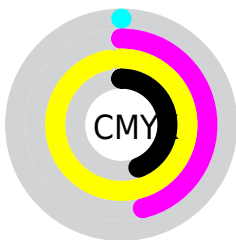
# Distribution



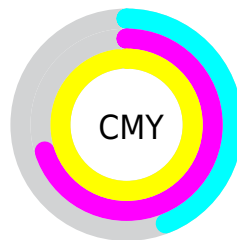
- Red (56%)
- Green (30%)
- Blue (2%)



- Red (52%)
- Yellow (56%)
- Blue (2%)



- Cyan (0%)
- Magenta (46%)
- Yellow (97%)
- Black (44%)



- Cyan (44%)
- Magenta (70%)
- Yellow (98%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 8F4D05 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 8F4D05 by changing the saturation by 10% instead.



 8F4D05

 8F4D05

 FFFFF7

 723600

 CA7F3B

 561F00

 E89954

 3B0900

 FFB46D

 240001

 FFCF87

 000000

 FFECA2

 FFFFBE

 FFFFDA

 8F4D05

 8F4D05

■ 8F4B00

■ 8F5413

■ 8F5B22

■ 8F6230

■ 8F683E

■ 8F6F4D

■ 8F765B

■ 8F7D69

■ 8F8477

■ 8F8B86

# Harmonies

## Analogous

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



A53930



8F4D05



6D5E00

# Triad

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



8F4D05



007162



6450A6

# Complementary

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



8F4D05



05478F

# 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.



0061B5



8F4D05



00718D

# Square

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



8F4D05



006F35



006CAC



963A85

# Rectangle

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



8F4D05



506600



006CAC



4956AE



# Sweetspot

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



8F4D05



BAA084



8F0548



5E4F3D



DEDEDE



5E5E5E



# Same Dimension

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



8F4D05



BA6100



8D8F05



474440



874700



080400



# Inverse Universe

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



05478F



0059BA



07058F



404447



004187

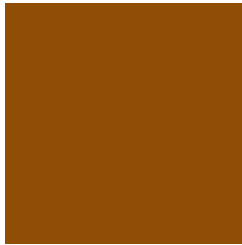


000408



# Previews

## White Background



This preview shows how the Hex color 8F4D05 looks on a white background.

## Color Contrast Check

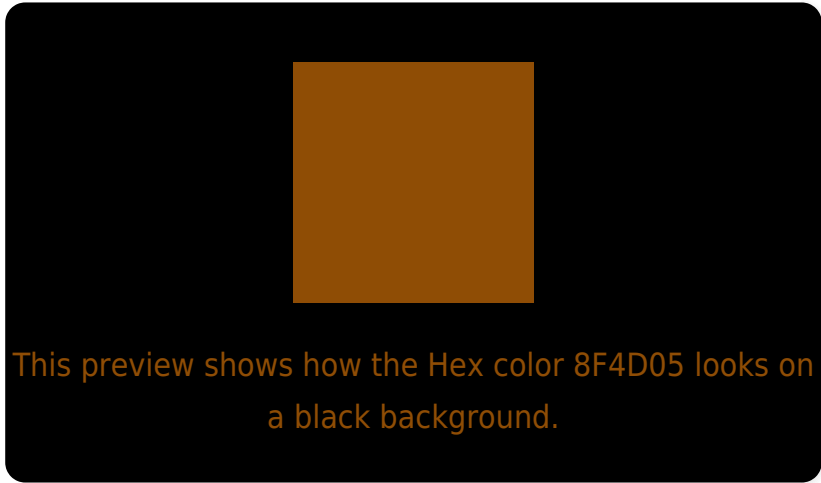
Large Text (above 18pt) WCAG AA ✓ Pass

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 8F4D05 Background



This preview shows how black text looks on a background with the Hex color 8F4D05.



This preview shows how white text looks on a background with the Hex color 8F4D05.

# 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**  
8F4D05

**Protanopia**  
6B5F0D

**Deuteranopia**  
785A00



**Tritanopia**  
92484D

# Trichromacy



**Original Color**  
8F4D05

**Protanomaly**  
78580A

**Deuteranomaly**  
805502

**Tritanomaly**  
914A33

# Monochromacy



**Original Color**  
8F4D05

**Achromatopsia**  
595959

**Achromatomaly**  
6D553A

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 8F4D05 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 #8F4D05 looks like.

```
.text, #text, p{  
    color:#8F4D05  
}
```

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 #8F4D05 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8F4D05
}
```

## Border

The CSS property to change the border of an element to Hex 8F4D05 is called "border". The border property can be set on classes, ids or directly on the HTML element.

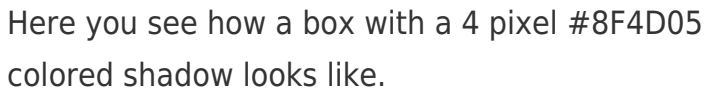
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8F4D05 }
```

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

```
.border{ border-color:#8F4D05 }
```

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



Here you see how a box with a 4 pixel #8F4D05 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8F4D05; -webkit-box-shadow:4px 4px  
4px 4px #8F4D05; box-shadow:4px 4px 4px  
4px #8F4D05 }
```

# Background

The CSS property to change the background color of an element to Hex 8F4D05 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8F4D05 }
```

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

```
.background{ background-color:#8F4D05 }
```

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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