

Converting Colors

Hex(4F4A05)

Have a look what the booklet for
Hex(4F4A05) contains.

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Color

Hex(4F4A05)

Conversions

Conversions Part 1

Format	Color
Hex	4F4A05
RGB	79, 74, 5
RGB Percent	31%, 29%, 2%
CMY	0.6902, 0.7098, 0.9804
CMYK	0.00, 0.06, 0.94, 0.69
HSL	56°, 88%, 16%
HSV	56°, 94%, 31%
XYZ	5.7006, 6.5708, 1.1114
YIQ	67.6290, 25.1290, -20.3990

Conversions

Conversions Part 2

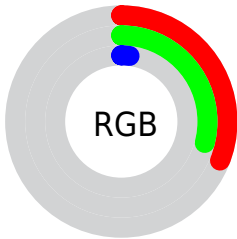
Format	Color
R_YB	10, 79, 5
Decimal	5196293
CIE Lab	30.81, -6.05, 37.32
CIE LCh	31, 37.807, 99.201
Yxy	6.5708, 0.4260, 0.4910
Android (android.graphics.Color)	4283386373 (0xFF4F4A05)
YUV	67.6290, -30.8761, 9.9724
Hunter-Lab	25.6335, -5.1622, 15.3728

Details

The Hex color **4F4A05** is a dark color, and the websafe version is hex **333300**. A complement of this color would be **050A4F**, and the grayscale version is **444444**.

A 20% lighter version of the original color is **837A37**, and **1F1F00** is the 20% darker color. If you saturate the color by 10%, you get **4F4A00**, and if you desaturate by 10%, it is **4F4B0D**.

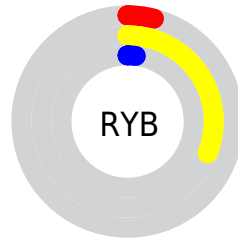
Distribution



Red (31%)

Green (29%)

Blue (2%)



Red (4%)

Yellow (31%)

Blue (2%)

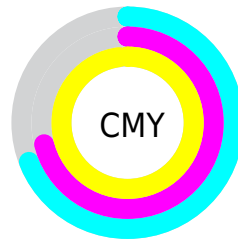


Cyan (0%)

Magenta (6%)

Yellow (94%)

Black (69%)



Cyan (69%)

Magenta (71%)

Yellow (98%)

Brightness & Saturation Gradients

These gradients show how the Hex color 4F4A05 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 4F4A05 by changing the saturation by 10% instead.

 4F4A05

 4F4A05

 FFFFFF1

 373400

 837A37

 1F1F00

 9E944F

 000600

 BAAF68

 000000

 D6CA82

 F3E69D

 FFFF88

 FFFF44

 4F4A05

 4F4A05

■ 4F4A00

■ 4F4B0D

■ 4F4B15

■ 4F4C1D

■ 4F4C25

■ 4F4D2D

■ 4F4D34

■ 4F4E3C

■ 4F4E44

■ 4F4F4C

Harmonies

Analogous

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



683F0E



4F4A05



2F5117

Triad

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



4F4A05



00556D



73305E

Complementary

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



4F4A05



050A4F

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.



553D77



4F4A05



005180

Square

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



4F4A05



005751



174983



7E2C41

Rectangle

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



4F4A05



095429



174983



6B3467

Sweetspot

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



4F4A05



666449



4F050B



333222



B3B3B3



333333

Same Dimension

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



4F4A05



665F00



304F05



262622



E6D600

Inverse Universe

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



050A4F



000766



24054F



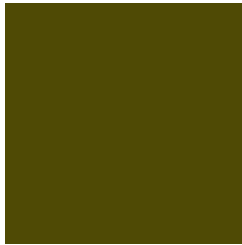
222326



0010E6

Previews

White Background



This preview shows how the Hex color 4F4A05 looks on a white background.

Color Contrast Check

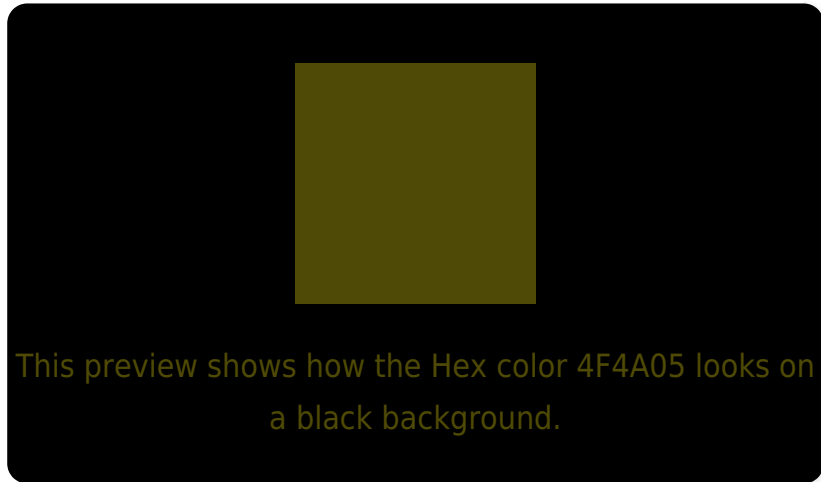
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

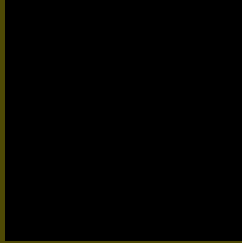
Any Text WCAG AA × Fail

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 4F4A05 Background



This preview shows how black text looks on a background with the Hex color 4F4A05.



This preview shows how white text looks on a background with the Hex color 4F4A05.

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
4F4A05

Protanopia
524904

Deuteranopia
5C450B



Tritanopia
54454A

Trichromacy



Original Color
4F4A05

Protanomaly
514904

Deuteranomaly
574709

Tritanomaly
524731

Monochromacy



Original Color
4F4A05

Achromatopsia
444444

Achromatomaly
48462D

CSS Examples

Text

The CSS property to change the color of the text to Hex 4F4A05 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 #4F4A05 looks like.

```
.text, #text, p{  
    color:#4F4A05  
}
```

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 #4F4A05 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #4F4A05
}
```

Border

The CSS property to change the border of an element to Hex 4F4A05 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".

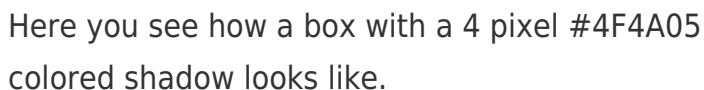
```
.border, #border, table{ border:4px solid
#4F4A05 }
```

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

```
.border{ border-color:#4F4A05 }
```

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

Here you see how a box with a 4 pixel #4F4A05 colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #4F4A05; -webkit-box-shadow:4px 4px  
4px 4px #4F4A05; box-shadow:4px 4px 4px  
4px #4F4A05 }
```

Background

The CSS property to change the background color of an element to Hex 4F4A05 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#4F4A05 }
```

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

```
.background{ background-color:#4F4A05 }
```

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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