

Converting Colors

Hex(4F4F00)

Have a look what the booklet for
Hex(4F4F00) contains.

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Color

Hex(4F4F00)

Conversions

Conversions Part 1

Format	Color
Hex	4F4F00
RGB	79, 79, 0
RGB Percent	31%, 31%, 0%
CMY	0.6902, 0.6902, 1.0000
CMYK	0.00, 0.00, 1.00, 0.69
HSL	60°, 100%, 15%
HSV	60°, 100%, 31%
XYZ	6.0204, 7.2542, 1.0829
YIQ	69.9940, 25.3590, -24.5690

Conversions

Conversions Part 2

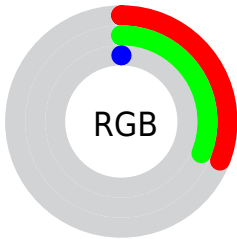
Format	Color
RYB	0, 79, 0
Decimal	5197568
CIELab	32.38, -9.22, 40.40
CIELCh	32, 41.440, 102.852
Yxy	7.2542, 0.4193, 0.5053
Android (android.graphics.Color)	4283387648 (0xFF4F4F00)
YUV	69.9940, -34.5070, 7.8983
Hunter-Lab	26.9337, -7.2342, 16.4698

Details

The Hex color **4F4F00** is a dark color, and the websafe version is hex **666600**. A complement of this color would be **00004F**, and the grayscale version is **464646**.

A 20% lighter version of the original color is **838035**, and **1E2300** is the 20% darker color. If you saturate the color by 10%, you get **4F4F00**, and if you desaturate by 10%, it is **4F4F08**.

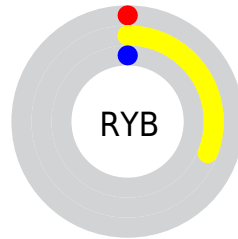
Distribution



Red (31%)

Green (31%)

Blue (0%)



Red (0%)

Yellow (31%)

Blue (0%)

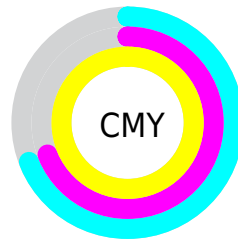


Cyan (0%)

Magenta (0%)

Yellow (100%)

Black (69%)



Cyan (69%)

Magenta (69%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Hex color 4F4F00 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 4F4F00 by changing the saturation by 10% instead.

 4F4F00

 4F4F00

 FFFFEF

 373800

 838035

 1E2300

 9E9A4D

 000F00

 BAB466

 000000

 D6D080

 F3EC9B

 FFFFB6

 FFFF D2

 4F4F00

■ 4F4F08

■ 4F4F10

■ 4F4F18

■ 4F4F20

■ 4F4F28

■ 4F4F2F

■ 4F4F37

■ 4F4F3F

■ 4F4F47

Harmonies

Analogous

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



6B4406



4F4F00



2A5618

Triad

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



4F4F00



005A78



7D2F60

Complementary

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



4F4F00



00004F

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.



5F3D7C



4F4F00



00558B

Square

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



4F4F00



005B5A



204B8C



872C40

Rectangle

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



4F4F00



00592D



204B8C



76336A

Sweetspot

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



4F4F00



666647



4F0000



333321



B3B3B3



333333

Same Dimension

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



4F4F00



666600



284F00



262622



E6E600

Inverse Universe

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



00004F



000066



28004F



222226



0000E6

Previews

White Background



This preview shows how the Hex color 4F4F00 looks on a white background.

Color Contrast Check

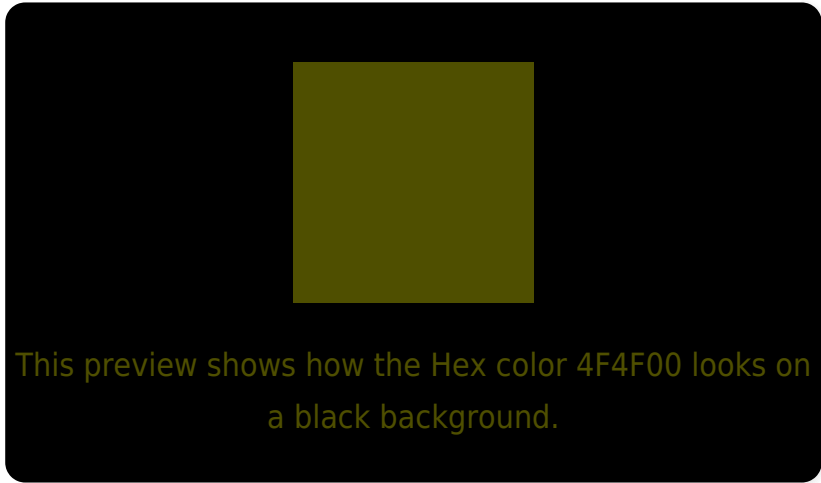
Large Text (above 18pt) WCAG AA ✓ Pass

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

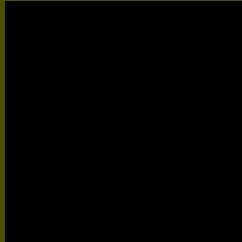
Any Text WCAG AA × Fail

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 4F4F00 Background



This preview shows how black text looks on a background with the Hex color 4F4F00.



This preview shows how white text looks on a background with the Hex color 4F4F00.

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](#).

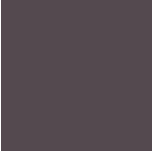
Dichromacy



Original Color
4F4F00

Protanopia
564D00

Deuteranopia
60480C



Tritanopia
54494F

Trichromacy



Original Color
4F4F00

Protanomaly
534E00

Deuteranomaly
5A4B08

Tritanomaly
524B32

Monochromacy



Original Color
4F4F00

Achromatopsia
464646

Achromatomaly
49492D

CSS Examples

Text

The CSS property to change the color of the text to Hex 4F4F00 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 #4F4F00 looks like.

```
.text, #text, p{  
    color:#4F4F00  
}
```

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 #4F4F00 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #4F4F00
}
```

Border

The CSS property to change the border of an element to Hex 4F4F00 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".

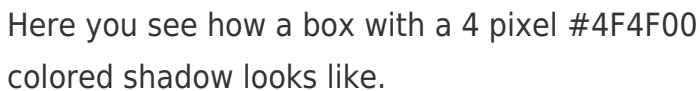
```
.border, #border, table{ border:4px solid
#4F4F00 }
```

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

```
.border{ border-color:#4F4F00 }
```

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

Here you see how a box with a 4 pixel #4F4F00 colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #4F4F00; -webkit-box-shadow:4px 4px  
4px 4px #4F4F00; box-shadow:4px 4px 4px  
4px #4F4F00 }
```

Background

The CSS property to change the background color of an element to Hex 4F4F00 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#4F4F00 }
```

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

```
.background{ background-color:#4F4F00 }
```

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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