

Converting Colors

Hex(4F0500)

Have a look what the booklet for
Hex(4F0500) contains.

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Color

Hex(4F0500)

Conversions

Conversions Part 1

Format	Color
Hex	4F0500
RGB	79, 5, 0
RGB Percent	31%, 2%, 0%
CMY	0.6902, 0.9804, 1.0000
CMYK	0.00, 0.94, 1.00, 0.69
HSL	4°, 100%, 15%
HSV	4°, 100%, 31%
XYZ	3.2787, 1.7708, 0.1690
YIQ	26.5560, 45.7090, 14.1330

Conversions

Conversions Part 2

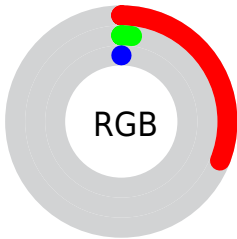
Format	Color
RYB	79, 5, 0
Decimal	5178624
CIELab	14.24, 32.44, 22.13
CIELCh	14, 39.267, 34.298
Yxy	1.7708, 0.6283, 0.3393
Android (android.graphics.Color)	4283368704 (0xFF4F0500)
YUV	26.5560, -13.0921, 45.9934
Hunter-Lab	13.3072, 20.6927, 8.5621

Details

The Hex color **4F0500** is a dark color, and the websafe version is hex **660000**. A complement of this color would be **004A4F**, and the grayscale version is **1B1B1B**.

A 20% lighter version of the original color is **86382F**, and **120000** is the 20% darker color. If you saturate the color by 10%, you get **4F0500**, and if you desaturate by 10%, it is **4F0C08**.

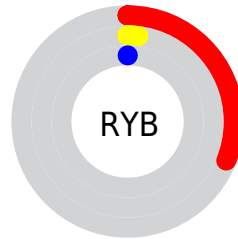
Distribution



Red (31%)

Green (2%)

Blue (0%)



Red (31%)

Yellow (2%)

Blue (0%)

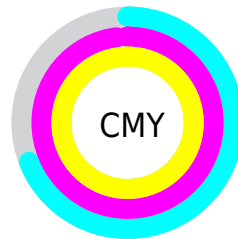


Cyan (0%)

Magenta (94%)

Yellow (100%)

Black (69%)



Cyan (69%)

Magenta (98%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Hex color 4F0500 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 4F0500 by changing the saturation by 10% instead.

 4F0500

 4F0500

 FFF3E2

 350000

 86382F

 120000

 A25146

 000000

 BF6A5D

 DC8476

 FA9F90

 FFBAAA

 FFD6C6

 4F0500

■ 4F0C08

■ 4F1410

■ 4F1B18

■ 4F2320

■ 4F2A28

■ 4F312F

■ 4F3937

■ 4F403F

■ 4F4847

Harmonies

Analogous

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



520021



4F0500



401900

Triad

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



4F0500



002E08



00275C

Complementary

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



4F0500



004A4F

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.



002D56



4F0500



002F27

Square

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



4F0500



0D2B00



002F43



261A52

Rectangle

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



4F0500



322100



002F43



00295C

Sweetspot

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



4F0500



664947



4F004B



332221



B3B3B3



333333

Same Dimension

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



4F0500



660600



4F2B00



262322



E60F00

Inverse Universe

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



004A4F



006066



00244F



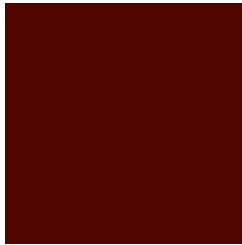
222626



00D7E6

Previews

White Background



This preview shows how the Hex color 4F0500 looks on a white background.

Color Contrast Check

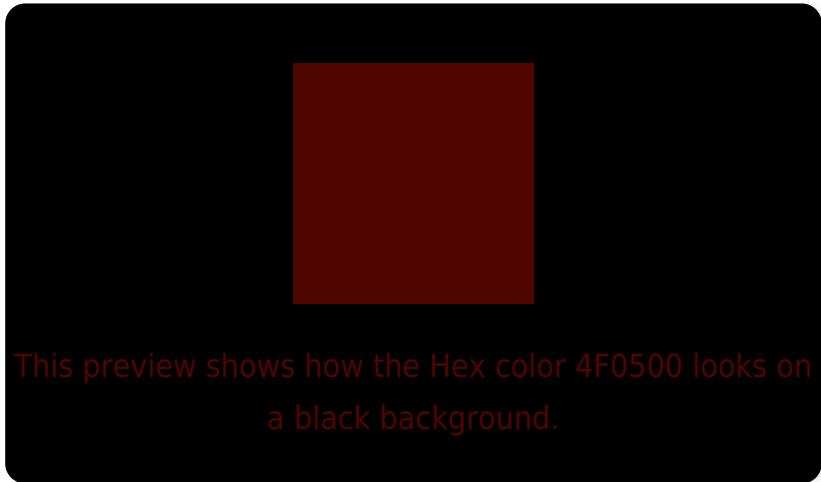
Large Text (above 18pt) WCAG AA ✓ Pass

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

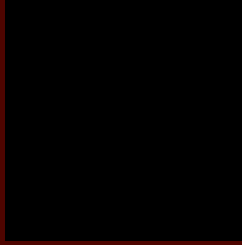
Any Text WCAG AA × Fail

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 4F0500 Background



This preview shows how black text looks on a background with the Hex color 4F0500.

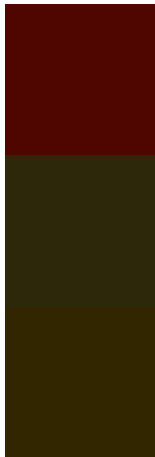


This preview shows how white text looks on a background with the Hex color 4F0500.

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
4F0500

Protanopia
2D280A

Deuteranopia
322600



Tritanopia
4F0700

Trichromacy



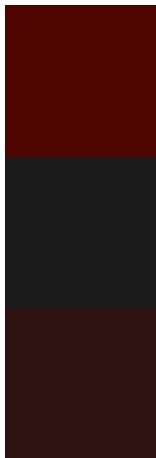
Original Color
4F0500

Protanomaly
391B06

Deuteranomaly
3D1A00

Tritanomaly
4F0600

Monochromacy



Original Color
4F0500

Achromatopsia
1B1B1B

Achromatomaly
2E1311

CSS Examples

Text

The CSS property to change the color of the text to Hex 4F0500 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 #4F0500 looks like.

```
.text, #text, p{  
    color:#4F0500  
}
```

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 #4F0500 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #4F0500
}
```

Border

The CSS property to change the border of an element to Hex 4F0500 is called "border". The border property can be set on classes, ids or directly on the HTML element.

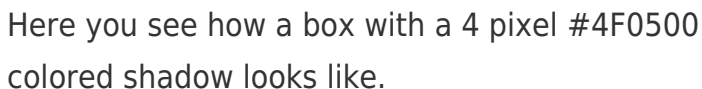
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#4F0500 }
```

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

```
.border{ border-color:#4F0500 }
```

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



Here you see how a box with a 4 pixel #4F0500 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #4F0500; -webkit-box-shadow:4px 4px  
4px 4px #4F0500; box-shadow:4px 4px 4px  
4px #4F0500 }
```

Background

The CSS property to change the background color of an element to Hex 4F0500 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#4F0500 }
```

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

```
.background{ background-color:#4F0500 }
```

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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