

Converting Colors

Hex(4F6E2B)

Have a look what the booklet for
Hex(4F6E2B) contains.

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Color

Hex(4F6E2B)

Conversions

Conversions Part 1

Format	Color
Hex	4F6E2B
RGB	79, 110, 43
RGB Percent	31%, 43%, 17%
CMY	0.6902, 0.5686, 0.8314
CMYK	0.28, 0.00, 0.61, 0.57
HSL	88°, 44%, 30%
HSV	88°, 61%, 43%
XYZ	9.2364, 12.9885, 4.3057
YIQ	93.0930, 3.0310, -27.4090

Conversions

Conversions Part 2

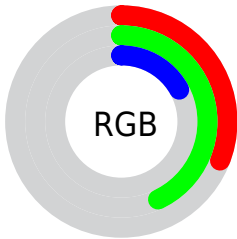
Format	Color
RYB	43, 110, 74
Decimal	5205547
CIELab	42.75, -23.34, 33.15
CIElCh	43, 40.541, 125.151
Yxy	12.9885, 0.3481, 0.4896
Android (android.graphics.Color)	4283395627 (0xFF4F6E2B)
YUV	93.0930, -24.6958, -12.3596
Hunter-Lab	36.0396, -17.3224, 18.1442

Details

The Hex color **4F6E2B** is a dark color, and the websafe version is hex **336633**. A complement of this color would be **4A2B6E**, and the grayscale version is **5D5D5D**.

A 20% lighter version of the original color is **82A25B**, and **1F3E00** is the 20% darker color. If you saturate the color by 10%, you get **4A6E20**, and if you desaturate by 10%, it is **546E36**.

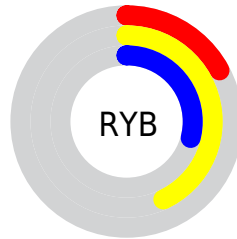
Distribution



 Red (31%)

 Green (43%)

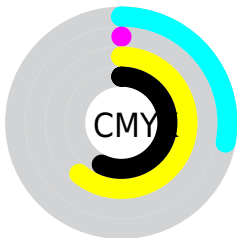
 Blue (17%)



 Red (17%)

 Yellow (43%)

 Blue (29%)

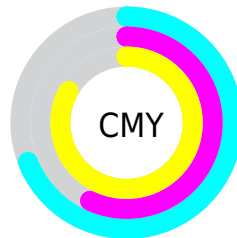


 Cyan (28%)

 Magenta (0%)

 Yellow (61%)

 Black (57%)



 Cyan (69%)

 Magenta (57%)

 Yellow (83%)

Brightness & Saturation Gradients

These gradients show how the Hex color 4F6E2B 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 4F6E2B by changing the saturation by 10% instead.



4F6E2B



4F6E2B

FFFFFF



365513



82A25B



1F3E00



9DBD74



052800



B8D98E



001100



D4F5A9



000000



F1FFC5



FFFFE1

FFFFFFE



4F6E2B



4F6E2B

■ 4A6E20

■ 546E36

■ 456E15

■ 596E41

■ 406E0A

■ 5E6E4C

■ 3B6E00

■ 636E57

■ 686E62

■ 6E6E6D

■ 736E78

■ 786E83

■ 7D6E8E

Harmonies

Analogous

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



72651D



4F6E2B



197347

Triad

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



4F6E2B



0070A1



A24760

Complementary

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



4F6E2B



4A2B6E

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.



924D82



4F6E2B



2C67A8

Square

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



4F6E2B



00748B



6E5A9C



9F4D40

Rectangle

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



4F6E2B



00755E



6E5A9C



9F476C

Sweetspot

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



4F6E2B



838F75



6E492B



404738



C7C7C7



474747

Same Dimension

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



4F6E2B



5F8F27



2E6E2B



363832



407800



85F700

Inverse Universe

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



4A2B6E



57278F



6B2B6E



353238



370078



7200F7

Previews

White Background



This preview shows how the Hex color 4F6E2B looks on a white background.

Color Contrast Check

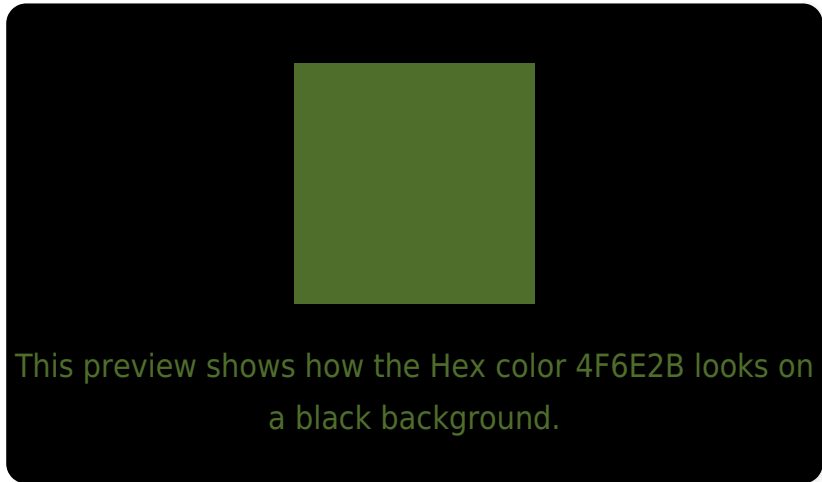
Large Text (above 18pt) WCAG AA ✓ Pass

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 4F6E2B Background



This preview shows how black text looks on a background with the Hex color 4F6E2B.



This preview shows how white text looks on a background with the Hex color 4F6E2B.

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](#).

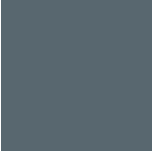
Dichromacy



Original Color
4F6E2B

Protanopia
706528

Deuteranopia
7C602F



Tritanopia
58676F

Trichromacy



Original Color
4F6E2B

Protanomaly
646829

Deuteranomaly
6C652E

Tritanomaly
556A56

Monochromacy



Original Color
4F6E2B

Achromatopsia
5D5D5D

Achromatomaly
58634B

CSS Examples

Text

The CSS property to change the color of the text to Hex 4F6E2B 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 #4F6E2B looks like.

```
.text, #text, p{  
    color:#4F6E2B  
}
```

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 #4F6E2B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #4F6E2B
}
```

Border

The CSS property to change the border of an element to Hex 4F6E2B 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".

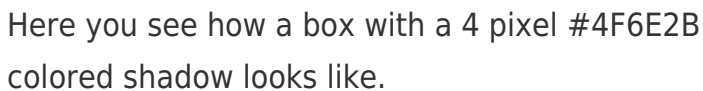
```
.border, #border, table{ border:4px solid
#4F6E2B }
```

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

```
.border{ border-color:#4F6E2B }
```

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

Here you see how a box with a 4 pixel #4F6E2B colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #4F6E2B; -webkit-box-shadow:4px 4px  
4px 4px #4F6E2B; box-shadow:4px 4px 4px  
4px #4F6E2B }
```

Background

The CSS property to change the background color of an element to Hex 4F6E2B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#4F6E2B }
```

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

```
.background{ background-color:#4F6E2B }
```

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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