

Converting Colors

Hex(6F4D23)

Have a look what the booklet for
Hex(6F4D23) contains.

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Color

Hex(6F4D23)

Conversions

Conversions Part 1

Format	Color
Hex	6F4D23
RGB	111, 77, 35
RGB Percent	44%, 30%, 14%
CMY	0.5647, 0.6980, 0.8627
CMYK	0.00, 0.31, 0.68, 0.56
HSL	33°, 52%, 29%
HSV	33°, 68%, 44%
XYZ	9.5128, 8.8086, 2.7890
YIQ	82.3780, 33.7460, -5.8540

Conversions

Conversions Part 2

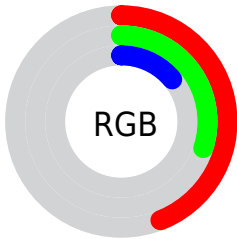
Format	Color
RYB	97, 111, 35
Decimal	7294243
CIELab	35.61, 9.67, 30.03
CIElCh	36, 31.553, 72.144
Yxy	8.8086, 0.4506, 0.4173
Android (android.graphics.Color)	4285484323 (0xFF6F4D23)
YUV	82.3780, -23.3574, 25.1015
Hunter-Lab	29.6793, 5.2739, 15.2040

Details

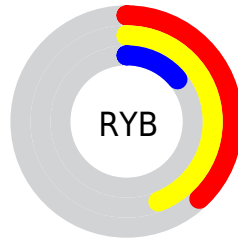
The Hex color **6F4D23** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **23456F**, and the grayscale version is **535353**.

A 20% lighter version of the original color is **A57E51**, and **3C2100** is the 20% darker color. If you saturate the color by 10%, you get **6F4818**, and if you desaturate by 10%, it is **6F522E**.

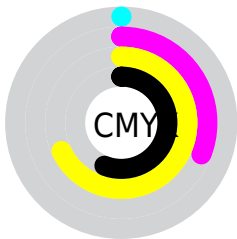
Distribution



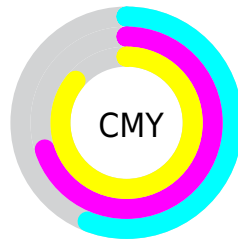
- Red (44%)
- Green (30%)
- Blue (14%)



- Red (38%)
- Yellow (44%)
- Blue (14%)



- Cyan (0%)
- Magenta (31%)
- Yellow (68%)
- Black (56%)



- Cyan (56%)
- Magenta (70%)
- Yellow (86%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6F4D23 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 6F4D23 by changing the saturation by 10% instead.

 6F4D23

 6F4D23

FFFFFF

 55360D

 A57E51

 3C2100

 C1986A

 240C00

 DEB383

 000000

 FCCE9E

 FFEAB9

 FFFFD5

 FFFFF1

 6F4D23

 6F4D23

■ 6F4818

■ 6F522E

■ 6F430D

■ 6F5739

■ 6F3E02

■ 6F5C44

■ 6F3D00

■ 6F614F

■ 6F665B

■ 6F6B66

■ 6F7071

■ 6F757C

■ 6F7A87

Harmonies

Analogous

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



7E4433



6F4D23



595620

Triad

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



6F4D23



00615E



634979

Complementary

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



6F4D23



23456F

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.



3B5385



6F4D23



005F75

Square

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



6F4D23



135F43



005B83



7A4064

Rectangle

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



6F4D23



475A27



005B83



584C7F

Sweetspot

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



6F4D23



918473



6F2345



4A4237



C9C9C9



4A4A4A

Same Dimension

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



6F4D23



915C1A



6B6F23



383632



784200



F78900

Inverse Universe

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



23456F



1A4F91



27236F



323538



003678



006FF7

Previews

White Background



This preview shows how the Hex color 6F4D23 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

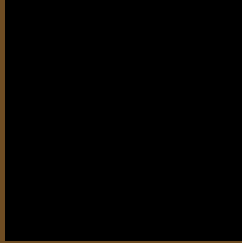
Any Text WCAG AA × Fail

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 6F4D23 Background



This preview shows how black text looks on a background with the Hex color 6F4D23.



This preview shows how white text looks on a background with the Hex color 6F4D23.

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
6F4D23

Protanopia
5D5425

Deuteranopia
695022



Tritanopia
72484E

Trichromacy



Original Color
6F4D23

Protanomaly
645124

Deuteranomaly
6B4F22

Tritanomaly
714A3E

Monochromacy



Original Color
6F4D23

Achromatopsia
525252

Achromatomaly
5D5041

CSS Examples

Text

The CSS property to change the color of the text to Hex 6F4D23 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 #6F4D23 looks like.

```
.text, #text, p{  
    color:#6F4D23  
}
```

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 #6F4D23 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6F4D23
}
```

Border

The CSS property to change the border of an element to Hex 6F4D23 is called "border". The border property can be set on classes, ids or directly on the HTML element.

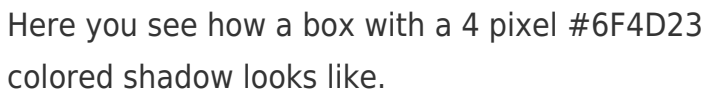
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#6F4D23 }
```

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

```
.border{ border-color:#6F4D23 }
```

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



Here you see how a box with a 4 pixel #6F4D23 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6F4D23; -webkit-box-shadow:4px 4px  
4px 4px #6F4D23; box-shadow:4px 4px 4px  
4px #6F4D23 }
```

Background

The CSS property to change the background color of an element to Hex 6F4D23 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6F4D23 }
```

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

```
.background{ background-color:#6F4D23 }
```

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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