

Converting Colors

Hex(6F5E23)

Have a look what the booklet for
Hex(6F5E23) contains.

Hex(6F5E23)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(6F5E23)

Conversions

Conversions Part 1

Format	Color
Hex	6F5E23
RGB	111, 94, 35
RGB Percent	44%, 37%, 14%
CMY	0.5647, 0.6314, 0.8627
CMYK	0.00, 0.15, 0.68, 0.56
HSL	47°, 52%, 29%
HSV	47°, 68%, 44%
XYZ	10.8616, 11.5063, 3.2386
YIQ	92.3570, 29.0710, -14.7450

Conversions

Conversions Part 2

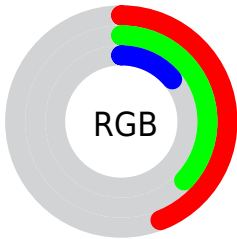
Format	Color
RYB	57, 111, 35
Decimal	7298595
CIELab	40.42, -0.56, 35.31
CIElCh	40, 35.314, 90.901
Yxy	11.5063, 0.4242, 0.4494
Android (android.graphics.Color)	4285488675 (0xFF6F5E23)
YUV	92.3570, -28.2770, 16.3499
Hunter-Lab	33.9209, -2.2050, 18.0840

Details

The Hex color **6F5E23** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **23346F**, and the grayscale version is **5D5D5D**.

A 20% lighter version of the original color is **A59053**, and **3D3000** is the 20% darker color. If you saturate the color by 10%, you get **6F5C18**, and if you desaturate by 10%, it is **6F602E**.

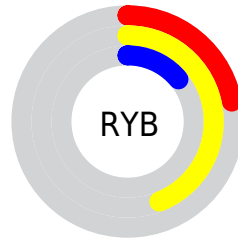
Distribution



Red (44%)

Green (37%)

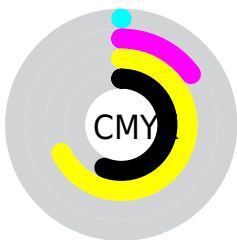
Blue (14%)



Red (22%)

Yellow (44%)

Blue (14%)

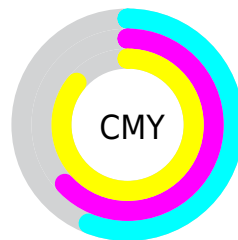


Cyan (0%)

Magenta (15%)

Yellow (68%)

Black (56%)



Cyan (56%)

Magenta (63%)

Yellow (86%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6F5E23 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 6F5E23 by changing the saturation by 10% instead.



6F5E23



6F5E23

FFFFFF



55470A



A59053



3D3000



C1AB6C



241C00



DDC685



010200



FBE2A0



000000



FFFEBB



FFFFD7



FFFFFF4



6F5E23



6F5E23

■ 6F5C18

■ 6F602E

■ 6F590D

■ 6F6339

■ 6F5702

■ 6F6544

■ 6F5600

■ 6F684F

■ 6F6A5B

■ 6F6D66

■ 6F6F71

■ 6F727C

■ 6F7487

Harmonies

Analogous

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



86532D



6F5E23



52662B

Triad

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



6F5E23



006D7C



834C7C

Complementary

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



6F5E23



23346F

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.



625791



6F5E23



006991

Square

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



6F5E23



006E5F



296299



944660

Rectangle

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



6F5E23



3A6A39



296299



7A5084

Sweetspot

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



6F5E23



918B73



6F2335



4A4637



C9C9C9



4A4A4A

Same Dimension

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



6F5E23



91771A



5B6F23



383732



785D00



F7C000

Inverse Universe

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



23346F



1A3591



37236F



323438



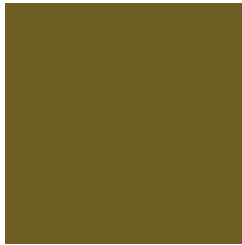
001B78



0037F7

Previews

White Background



This preview shows how the Hex color 6F5E23 looks on a white background.

Color Contrast Check

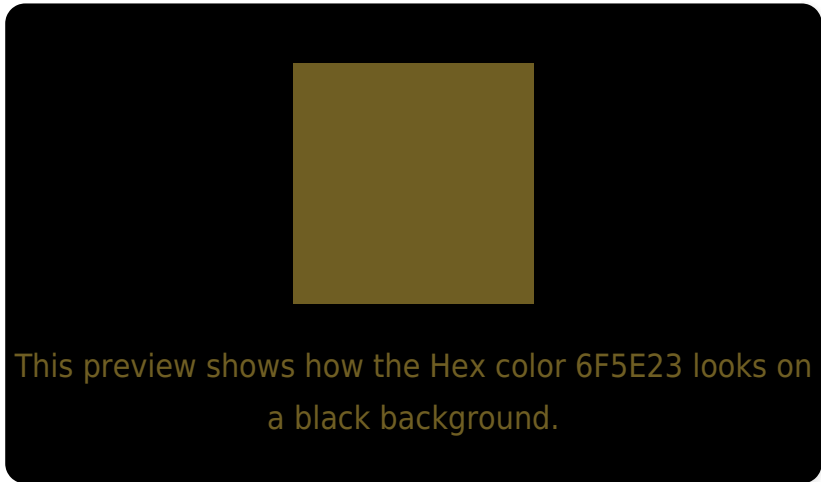
Large Text (above 18pt) WCAG AA ✓ Pass

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

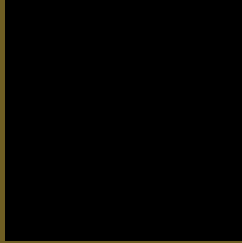
Any Text WCAG AA × Fail

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 6F5E23 Background



This preview shows how black text looks on a background with the Hex color 6F5E23.



This preview shows how white text looks on a background with the Hex color 6F5E23.

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
6F5E23

Protanopia
6B6023

Deuteranopia
775B24



Tritanopia
74585F

Trichromacy



Original Color
6F5E23

Protanomaly
6C5F23

Deuteranomaly
745C24

Tritanomaly
725A49

Monochromacy



Original Color
6F5E23

Achromatopsia
5C5C5C

Achromatomaly
635D47

CSS Examples

Text

The CSS property to change the color of the text to Hex 6F5E23 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 #6F5E23 looks like.

```
.text, #text, p{  
    color:#6F5E23  
}
```

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 #6F5E23 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6F5E23
}
```

Border

The CSS property to change the border of an element to Hex 6F5E23 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
#6F5E23 }
```

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

```
.border{ border-color:#6F5E23 }
```

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

Here you see how a box with a 4 pixel #6F5E23 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6F5E23; -webkit-box-shadow:4px 4px  
4px 4px #6F5E23; box-shadow:4px 4px 4px  
4px #6F5E23 }
```

Background

The CSS property to change the background color of an element to Hex 6F5E23 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6F5E23 }
```

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

```
.background{ background-color:#6F5E23 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor