

Converting Colors

Hex(7F6023)

Have a look what the booklet for
Hex(7F6023) contains.

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Color

Hex(7F6023)

Conversions

Conversions Part 1

Format	Color
Hex	7F6023
RGB	127, 96, 35
RGB Percent	50%, 38%, 14%
CMY	0.5020, 0.6235, 0.8627
CMYK	0.00, 0.24, 0.72, 0.50
HSL	40°, 57%, 32%
HSV	40°, 72%, 50%
XYZ	13.2386, 12.9991, 3.4014
YIQ	98.3150, 38.0570, -12.3990

Conversions

Conversions Part 2

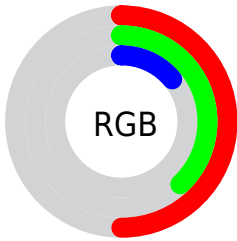
Format	Color
RYB	82, 127, 35
Decimal	8347683
CIELab	42.76, 5.90, 38.32
CIELCh	43, 38.776, 81.251
Yxy	12.9991, 0.4467, 0.4386
Android (android.graphics.Color)	4286537763 (0xFF7F6023)
YUV	98.3150, -31.2143, 25.1567
Hunter-Lab	36.0543, 2.4477, 19.6445

Details

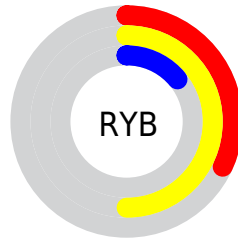
The Hex color **7F6023** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **23427F**, and the grayscale version is **636363**.

A 20% lighter version of the original color is **B79253**, and **4B3200** is the 20% darker color. If you saturate the color by 10%, you get **7F5C16**, and if you desaturate by 10%, it is **7F6430**.

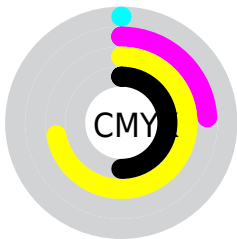
Distribution



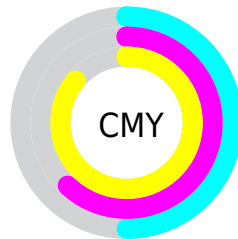
- Red (50%)
- Green (38%)
- Blue (14%)



- Red (32%)
- Yellow (50%)
- Blue (14%)



- Cyan (0%)
- Magenta (24%)
- Yellow (72%)
- Black (50%)



- Cyan (50%)
- Magenta (62%)
- Yellow (86%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7F6023 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 7F6023 by changing the saturation by 10% instead.

 7F6023

 7F6023


FFFFFF

 64480A

 B79253

 4B3200

 D3AD6C

 311D00

 F1C886

 180500

 FFE4A1

 000000

 FFFFBC

 FFFFD8

 FFFFF5

 7F6023

 7F6023

■ 7F5C16

■ 7F6430

■ 7F570A

■ 7F693C

■ 7F5400

■ 7F6D49

■ 7F7156

■ 7F7562

■ 7F7A6F

■ 7F7E7C

■ 7F8289

■ 7F8795

Harmonies

Analogous

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



955434



7F6023



616A26

Triad

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



7F6023



00757B



83538D

Complementary

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



7F6023



23427F

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.



5760A1



7F6023



007296

Square

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



7F6023



00745A



006BA4



9B4A70

Rectangle

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



7F6023



486F33



006BA4



775895

Sweetspot

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



7F6023



A69981



7F2343



544D3E



D4D4D4



545454

Same Dimension

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



7F6023



A67516



717F23



403E39



805500



000000

Inverse Universe

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



23427F



1646A6



31237F



393C40



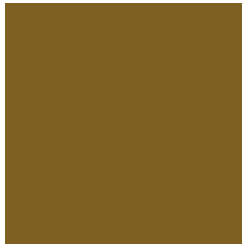
002B80



000000

Previews

White Background



This preview shows how the Hex color 7F6023 looks on a white background.

Color Contrast Check

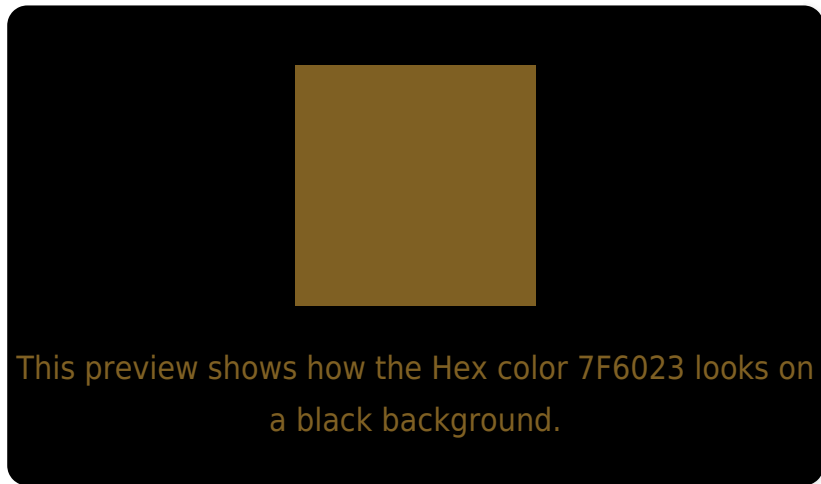
Large Text (above 18pt) WCAG AA ✓ Pass

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 7F6023 Background



This preview shows how black text looks on a background with the Hex color 7F6023.



This preview shows how white text looks on a background with the Hex color 7F6023.

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
7F6023

Protanopia
716524

Deuteranopia
7F6023



Tritanopia
835A61

Trichromacy



Original Color
7F6023

Protanomaly
766324

Deuteranomaly
7F6023

Tritanomaly
825C4A

Monochromacy



Original Color
7F6023

Achromatopsia
626262

Achromatomaly
6D614B

CSS Examples

Text

The CSS property to change the color of the text to Hex 7F6023 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 #7F6023 looks like.

```
.text, #text, p{  
    color:#7F6023  
}
```

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 #7F6023 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7F6023
}
```

Border

The CSS property to change the border of an element to Hex 7F6023 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
#7F6023 }
```

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

```
.border{ border-color:#7F6023 }
```

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

Here you see how a box with a 4 pixel #7F6023 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7F6023; -webkit-box-shadow:4px 4px  
4px 4px #7F6023; box-shadow:4px 4px 4px  
4px #7F6023 }
```

Background

The CSS property to change the background color of an element to Hex 7F6023 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7F6023 }
```

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

```
.background{ background-color:#7F6023 }
```

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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