

Converting Colors

Hex(7C6C03)

Have a look what the booklet for
Hex(7C6C03) contains.

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Color

Hex(7C6C03)

Conversions

Conversions Part 1

Format	Color
Hex	7C6C03
RGB	124, 108, 3
RGB Percent	49%, 42%, 1%
CMY	0.5137, 0.5765, 0.9882
CMYK	0.00, 0.13, 0.98, 0.51
HSL	52°, 95%, 25%
HSV	52°, 98%, 49%
XYZ	13.6912, 15.0168, 2.2631
YIQ	100.8140, 43.2410, -29.2630

Conversions

Conversions Part 2

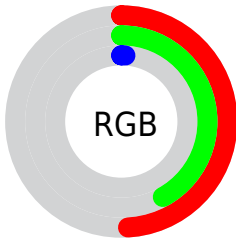
Format	Color
RYB	21, 124, 3
Decimal	8154115
CIELab	45.66, -3.66, 51.32
CIELCh	46, 51.447, 94.081
Yxy	15.0168, 0.4421, 0.4849
Android (android.graphics.Color)	4286344195 (0xFF7C6C03)
YUV	100.8140, -48.2223, 20.3341
Hunter-Lab	38.7515, -4.7498, 23.6635

Details

The Hex color **7C6C03** is a dark color, and the websafe version is hex **666600**. A complement of this color would be **03137C**, and the grayscale version is **656565**.

A 20% lighter version of the original color is **B49F3F**, and **473D00** is the 20% darker color. If you saturate the color by 10%, you get **7C6C00**, and if you desaturate by 10%, it is **7C6E0F**.

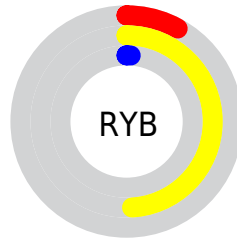
Distribution



Red (49%)

Green (42%)

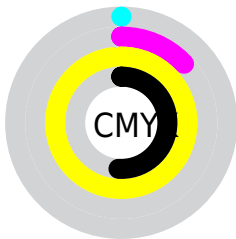
Blue (1%)



Red (8%)

Yellow (49%)

Blue (1%)

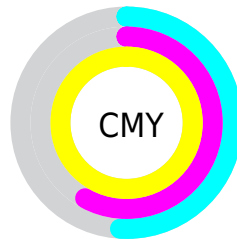


Cyan (0%)

Magenta (13%)

Yellow (98%)

Black (51%)



Cyan (51%)

Magenta (58%)

Yellow (99%)

Brightness & Saturation Gradients


These gradients show how the Hex color 7C6C03 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 7C6C03 by changing the saturation by 10% instead.

 7C6C03

 7C6C03

FFFFFF

 615400

 B49F3F

 473D00

 D1BA59

 2D2800

 EED573

 141400

 FFF28E

 000000

 FFFFA9

 FFFFC5

 FFFFE1

 7C6C03

 7C6C03

■ 7C6C00

■ 7C6E0F

■ 7C6F1C

■ 7C7128

■ 7C7335

■ 7C7441

■ 7C764D

■ 7C775A

■ 7C7966

■ 7C7B73

Harmonies

Analogous

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



9F5C1A



7C6C03



50771D

Triad

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



7C6C03



007F9B



A44B92

Complementary

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



7C6C03



03137C

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.



745EB4



7C6C03



007AB9

Square

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



7C6C03



008071



006FC2



B84168

Rectangle

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



7C6C03



237C37



006FC2



98519F

Sweetspot

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



7C6C03



A19A72



7C0313



524E35



D1D1D1



525252

Same Dimension

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



7C6C03



A18B00



507C03



3D3C37



7D6C00



FCDB00

Inverse Universe

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



03137C



0015A1



2F037C



37383D



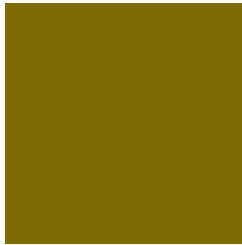
00117D



0021FC

Previews

White Background



This preview shows how the Hex color 7C6C03 looks on a white background.

Color Contrast Check

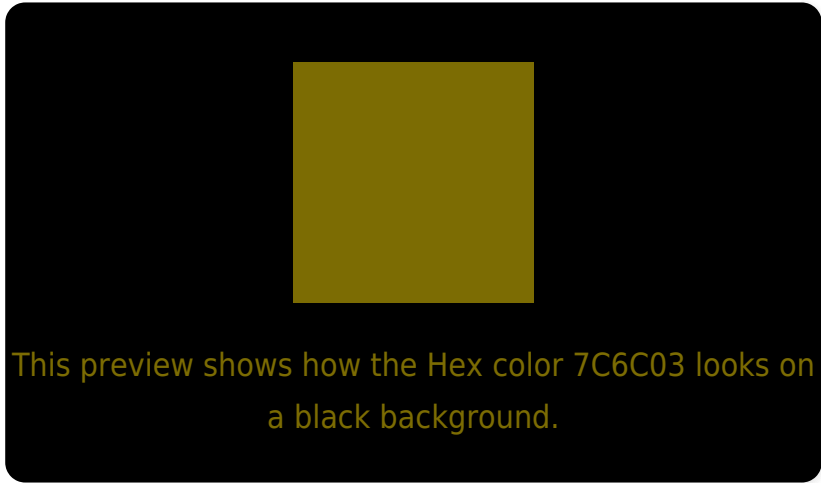
Large Text (above 18pt) WCAG AA ✓ Pass

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 7C6C03 Background



This preview shows how black text looks on a background with the Hex color 7C6C03.



This preview shows how white text looks on a background with the Hex color 7C6C03.

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
7C6C03

Protanopia
7A6D04

Deuteranopia
89670D



Tritanopia
82646C

Trichromacy



Original Color
7C6C03

Protanomaly
7B6D04

Deuteranomaly
846909

Tritanomaly
806746

Monochromacy



Original Color
7C6C03

Achromatopsia
656565

Achromatomaly
6D6841

CSS Examples

Text

The CSS property to change the color of the text to Hex 7C6C03 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 #7C6C03 looks like.

```
.text, #text, p{  
    color:#7C6C03  
}
```

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 #7C6C03 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7C6C03  
}
```

Border

The CSS property to change the border of an element to Hex 7C6C03 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  
#7C6C03 }
```

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

```
.border{ border-color:#7C6C03 }
```

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

Here you see how a box with a 4 pixel #7C6C03 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7C6C03; -webkit-box-shadow:4px 4px  
4px 4px #7C6C03; box-shadow:4px 4px 4px  
4px #7C6C03 }
```

Background

The CSS property to change the background color of an element to Hex 7C6C03 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7C6C03 }
```

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

```
.background{ background-color:#7C6C03 }
```

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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