

Converting Colors

Hex(73670B)

Have a look what the booklet for
Hex(73670B) contains.

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Color

Hex(73670B)

Conversions

Conversions Part 1

Format	Color
Hex	73670B
RGB	115, 103, 11
RGB Percent	45%, 40%, 4%
CMY	0.5490, 0.5961, 0.9569
CMYK	0.00, 0.10, 0.90, 0.55
HSL	53°, 83%, 25%
HSV	53°, 90%, 45%
XYZ	11.9809, 13.3695, 2.2657
YIQ	96.1000, 36.6840, -26.0680

Conversions

Conversions Part 2

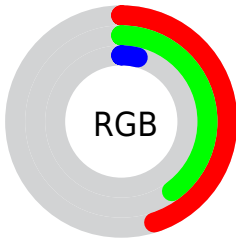
Format	Color
RYB	25, 115, 11
Decimal	7563019
CIELab	43.31, -4.97, 47.26
CIElCh	43, 47.517, 96.001
Yxy	13.3695, 0.4338, 0.4841
Android (android.graphics.Color)	4285753099 (0xFF73670B)
YUV	96.1000, -41.9543, 16.5753
Hunter-Lab	36.5643, -5.4992, 21.9211

Details

The Hex color **73670B** is a dark color, and the websafe version is hex **666600**. A complement of this color would be **0B1773**, and the grayscale version is **606060**.

A 20% lighter version of the original color is **AA9A42**, and **3F3900** is the 20% darker color. If you saturate the color by 10%, you get **736600**, and if you desaturate by 10%, it is **736816**.

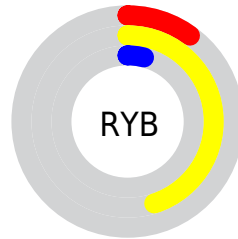
Distribution



Red (45%)

Green (40%)

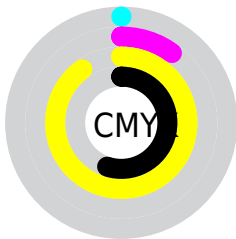
Blue (4%)



Red (10%)

Yellow (45%)

Blue (4%)

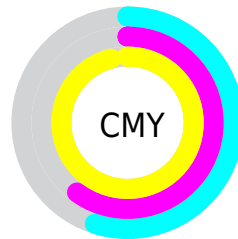


Cyan (0%)

Magenta (10%)

Yellow (90%)

Black (55%)



Cyan (55%)

Magenta (60%)

Yellow (96%)

Brightness & Saturation Gradients

These gradients show how the Hex color 73670B 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 73670B by changing the saturation by 10% instead.



73670B



73670B

FFFFFF



594F00



AA9A42



3F3900



C7B45B



262300



E4D075



060F00



FFEC90



000000



FFFFAB



FFFFC7



FFFFE3



73670B



73670B

■ 736600

■ 736816

■ 736A22

■ 736B2D

■ 736C39

■ 736E44

■ 736F50

■ 73705C

■ 737267

■ 737372

Harmonies

Analogous

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



93581B



73670B



4A7121

Triad

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



73670B



007894



9C4787

Complementary

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



73670B



0B1773

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.



7258A6



73670B



0073AE

Square

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



73670B



00796D



0D68B5



AD4060

Rectangle

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



73670B



207538



0D68B5



914D93

Sweetspot

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



73670B



96926E



730B17



4D4A34



CCCCCC



4D4D4D

Same Dimension

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



73670B



968500



4B730B



3B3A35



7A6C00



FADD00

Inverse Universe

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



0B1773



001196



330B73



35353B



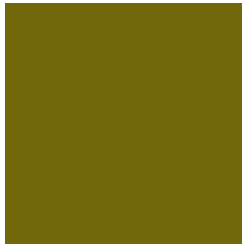
000E7A



001DFA

Previews

White Background



This preview shows how the Hex color 73670B looks on a white background.

Color Contrast Check

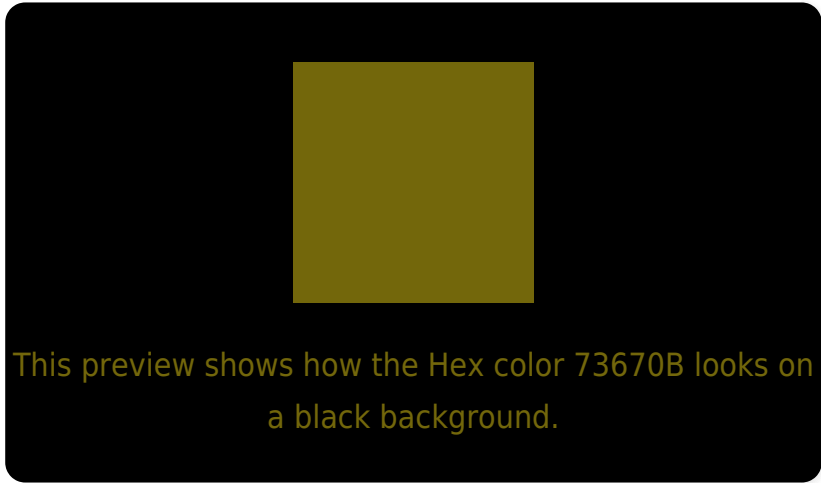
Large Text (above 18pt) WCAG AA ✓ Pass

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

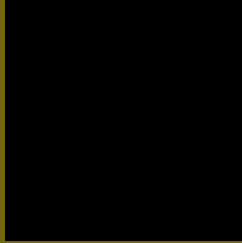
Any Text WCAG AA × Fail

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 73670B Background



This preview shows how black text looks on a background with the Hex color 73670B.



This preview shows how white text looks on a background with the Hex color 73670B.

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
73670B

Protanopia
74670B

Deuteranopia
816111



Tritanopia
796067

Trichromacy



Original Color
73670B

Protanomaly
74670B

Deuteranomaly
7C630F

Tritanomaly
776346

Monochromacy



Original Color
73670B

Achromatopsia
606060

Achromatomaly
676341

CSS Examples

Text

The CSS property to change the color of the text to Hex 73670B 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 #73670B looks like.

```
.text, #text, p{  
    color:#73670B  
}
```

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 #73670B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #73670B
}
```

Border

The CSS property to change the border of an element to Hex 73670B 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
#73670B }
```

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

```
.border{ border-color:#73670B }
```

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

Here you see how a box with a 4 pixel #73670B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #73670B; -webkit-box-shadow:4px 4px  
4px 4px #73670B; box-shadow:4px 4px 4px  
4px #73670B }
```

Background

The CSS property to change the background color of an element to Hex 73670B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#73670B }
```

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

```
.background{ background-color:#73670B }
```

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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