

Converting Colors

Hex(673B07)

Have a look what the booklet for
Hex(673B07) contains.

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Color

Hex(673B07)

Conversions

Conversions Part 1

Format	Color
Hex	673B07
RGB	103, 59, 7
RGB Percent	40%, 23%, 3%
CMY	0.5961, 0.7686, 0.9725
CMYK	0.00, 0.43, 0.93, 0.60
HSL	32°, 87%, 22%
HSV	32°, 93%, 40%
XYZ	7.1958, 6.0268, 0.9850
YIQ	66.2280, 42.9160, -6.8440

Conversions

Conversions Part 2

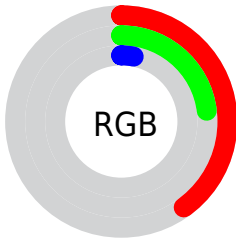
Format	Color
RYB	88, 103, 7
Decimal	6765319
CIELab	29.48, 15.48, 36.74
CIELCh	29, 39.870, 67.146
Yxy	6.0268, 0.5065, 0.4242
Android (android.graphics.Color)	4284955399 (0xFF673B07)
YUV	66.2280, -29.1994, 32.2490
Hunter-Lab	24.5496, 9.3590, 14.8057

Details

The Hex color **673B07** is a dark color, and the websafe version is hex **663300**. A complement of this color would be **073367**, and the grayscale version is **424242**.

A 20% lighter version of the original color is **9E6A37**, and **321000** is the 20% darker color. If you saturate the color by 10%, you get **673800**, and if you desaturate by 10%, it is **674011**.

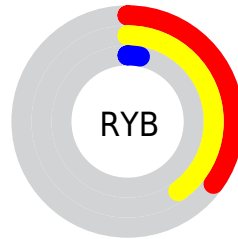
Distribution



Red (40%)

Green (23%)

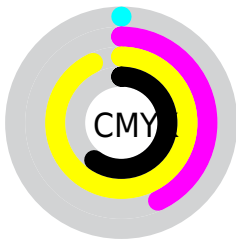
Blue (3%)



Red (35%)

Yellow (40%)

Blue (3%)

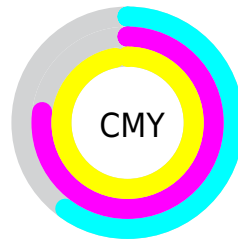


Cyan (0%)

Magenta (43%)

Yellow (93%)

Black (60%)



Cyan (60%)

Magenta (77%)

Yellow (97%)

Brightness & Saturation Gradients

These gradients show how the Hex color 673B07 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 673B07 by changing the saturation by 10% instead.

 673B07

 673B07

 FFFFEF

 4D2500

 9E6A37

 321000

 BB844F

 1A0001

 D89E68

 000000

 F6B981

 FFD59C

 FFF1B7

 FFFFD3

 673B07

 673B07

■ 673800

■ 674011

■ 67441C

■ 674926

■ 674E30

■ 67533B

■ 675745

■ 675C4F

■ 676159

■ 676564

Harmonies

Analogous

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



782E22



673B07



4E4600

Triad

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



673B07



00544C



503A77

Complementary

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



673B07



073367

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.



004783



673B07



00536A

Square

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



673B07



00522C



004F7E



702C5E

Rectangle

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



673B07



394C05



004F7E



3F3F7D

Sweetspot

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



673B07



877661



670734



453A2D



C4C4C4



454545

Same Dimension

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



673B07



874900



646707



33312E



733E00



F28300

Inverse Universe

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



073367



003E87



0A0767



2E3033



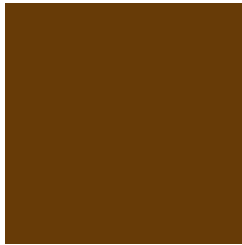
003573



006FF2

Previews

White Background



This preview shows how the Hex color 673B07 looks on a white background.

Color Contrast Check

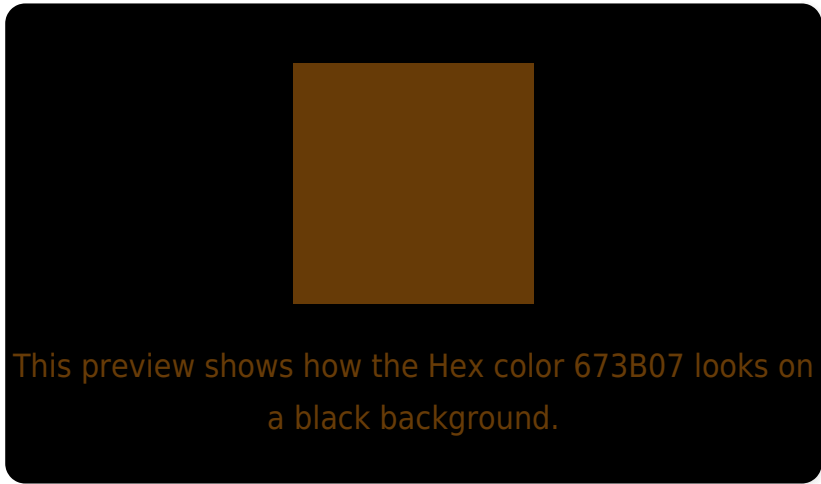
Large Text (above 18pt) WCAG AA ✓ Pass

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 673B07 Background



This preview shows how black text looks on a background with the Hex color 673B07.



This preview shows how white text looks on a background with the Hex color 673B07.

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
673B07

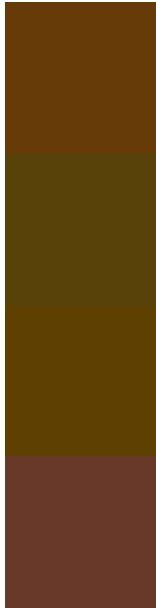
Protanopia
4F460B

Deuteranopia
594300



Tritanopia
69373B

Trichromacy



Original Color
673B07

Protanomaly
58420A

Deuteranomaly
5E4003

Tritanomaly
683828

Monochromacy



Original Color
673B07

Achromatopsia
424242

Achromatomaly
4F3F2D

CSS Examples

Text

The CSS property to change the color of the text to Hex 673B07 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 #673B07 looks like.

```
.text, #text, p{  
    color:#673B07  
}
```

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 #673B07 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #673B07
}
```

Border

The CSS property to change the border of an element to Hex 673B07 is called "border". The border property can be set on classes, ids or directly on the HTML element.

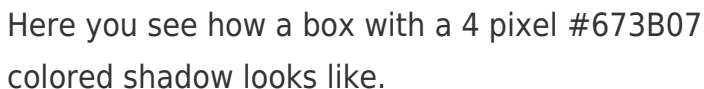
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#673B07 }
```

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

```
.border{ border-color:#673B07 }
```

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



Here you see how a box with a 4 pixel #673B07 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #673B07; -webkit-box-shadow:4px 4px  
4px 4px #673B07; box-shadow:4px 4px 4px  
4px #673B07 }
```

Background

The CSS property to change the background color of an element to Hex 673B07 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#673B07 }
```

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

```
.background{ background-color:#673B07 }
```

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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