

Converting Colors

Hex(670800)

Have a look what the booklet for
Hex(670800) contains.

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Color

Hex(670800)

Conversions

Conversions Part 1

Format	Color
Hex	670800
RGB	103, 8, 0
RGB Percent	40%, 3%, 0%
CMY	0.5961, 0.9686, 1.0000
CMYK	0.00, 0.92, 1.00, 0.60
HSL	5°, 100%, 20%
HSV	5°, 100%, 40%
XYZ	5.6804, 3.0572, 0.2907
YIQ	35.4930, 59.1880, 17.6520

Conversions

Conversions Part 2

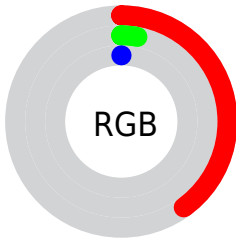
Format	Color
R_YB	103, 9, 0
Decimal	6752256
CIE Lab	20.27, 39.14, 30.79
CIE LCh	20, 49.803, 38.192
Yxy	3.0572, 0.6292, 0.3386
Android (android.graphics.Color)	4284942336 (0xFF670800)
YUV	35.4930, -17.4980, 59.2036
Hunter-Lab	17.4849, 27.3909, 11.2537

Details

The Hex color **670800** is a dark color, and the websafe version is hex **660000**. A complement of this color would be **005F67**, and the grayscale version is **242424**.

A 20% lighter version of the original color is **A1402F**, and **320002** is the 20% darker color. If you saturate the color by 10%, you get **670800**, and if you desaturate by 10%, it is **67110A**.

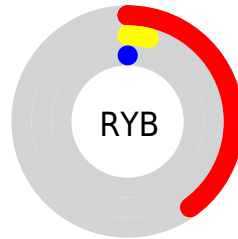
Distribution



Red (40%)

Green (3%)

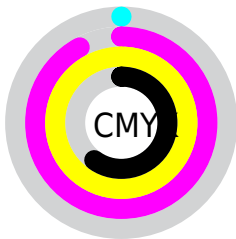
Blue (0%)



Red (40%)

Yellow (4%)

Blue (0%)

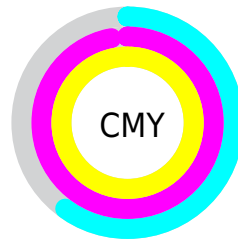


Cyan (0%)

Magenta (92%)

Yellow (100%)

Black (60%)



Cyan (60%)

Magenta (97%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Hex color 670800 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 670800 by changing the saturation by 10% instead.

 670800

 670800

 FFFEE2

 4A0000

 A1402F

 320002

 BF5945

 000000

 DD735D

 FB8E76

 FFA990

 FFC5AB

 FFE1C6

 670800

■ 67110A

■ 671B15

■ 67251F

■ 672E29

■ 673834

■ 67413E

■ 674B48

■ 675452

■ 675E5D

Harmonies

Analogous

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



6E0029



670800



522400

Triad

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



670800



003E13



00337B

Complementary

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



670800



005F67

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.



003C76



670800



003F3A

Square

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



670800



063A00



003F5E



3B216B

Rectangle

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



670800



3F2F00



003F5E



00377B

Sweetspot

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



670800



87625F



670060



452E2C



C4C4C4



454545

Same Dimension

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



670800



870A00



673A00



332E2E



730900



F21300

Inverse Universe

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



005F67



007D87



002D67



2E3333



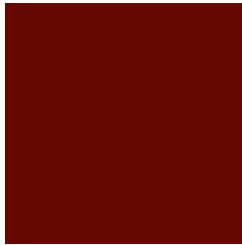
006A73



00FF2

Previews

White Background



This preview shows how the Hex color 670800 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

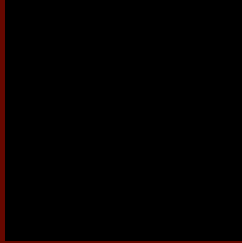
Any Text WCAG AA × Fail

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 670800 Background



This preview shows how black text looks on a background with the Hex color 670800.



This preview shows how white text looks on a background with the Hex color 670800.

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
670800

Protanopia
3B340D

Deuteranopia
423200



Tritanopia
670900

Trichromacy



Original Color
670800

Protanomaly
4B2408

Deuteranomaly
4F2300

Tritanomaly
670900

Monochromacy



Original Color
670800

Achromatopsia
232323

Achromatomaly
3C1916

CSS Examples

Text

The CSS property to change the color of the text to Hex 670800 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 #670800 looks like.

```
.text, #text, p{  
    color:#670800  
}
```

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 #670800 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #670800
}
```

Border

The CSS property to change the border of an element to Hex 670800 is called "border". The border property can be set on classes, ids or directly on the HTML element.

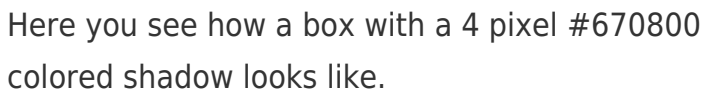
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#670800 }
```

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

```
.border{ border-color:#670800 }
```

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



Here you see how a box with a 4 pixel #670800 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #670800; -webkit-box-shadow:4px 4px  
4px 4px #670800; box-shadow:4px 4px 4px  
4px #670800 }
```

Background

The CSS property to change the background color of an element to Hex 670800 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#670800 }
```

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

```
.background{ background-color:#670800 }
```

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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