

Converting Colors

Hex(670716)

Have a look what the booklet for
Hex(670716) contains.

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Color

Hex(670716)

Conversions

Conversions Part 1

Format	Color
Hex	670716
RGB	103, 7, 22
RGB Percent	40%, 3%, 9%
CMY	0.5961, 0.9725, 0.9137
CMYK	0.00, 0.93, 0.79, 0.60
HSL	351°, 87%, 22%
HSV	351°, 93%, 40%
XYZ	5.8143, 3.0934, 1.0497
YIQ	37.4140, 52.4010, 25.0170

Conversions

Conversions Part 2

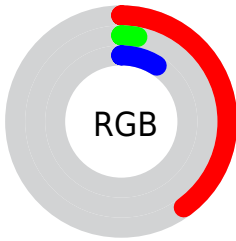
Format	Color
RYB	103, 7, 22
Decimal	6752022
CIELab	20.41, 40.05, 20.22
CIELCh	20, 44.866, 26.783
Yxy	3.0934, 0.5839, 0.3107
Android (android.graphics.Color)	4284942102 (0xFF670716)
YUV	37.4140, -7.5991, 57.5189
Hunter-Lab	17.5882, 28.2292, 8.7732

Details

The Hex color **670716** is a dark color, and the websafe version is hex **660000**. A complement of this color would be **076758**, and the grayscale version is **252525**.

A 20% lighter version of the original color is **A04040**, and **330002** is the 20% darker color. If you saturate the color by 10%, you get **670010**, and if you desaturate by 10%, it is **67111F**.

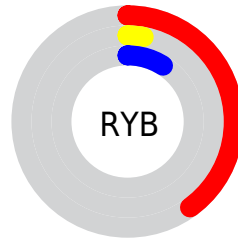
Distribution



Red (40%)

Green (3%)

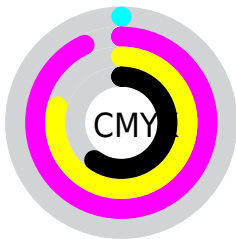
Blue (9%)



Red (40%)

Yellow (3%)

Blue (9%)

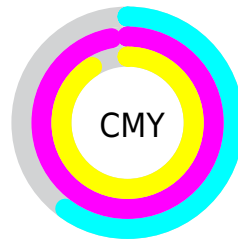


Cyan (0%)

Magenta (93%)

Yellow (79%)

Black (60%)



Cyan (60%)

Magenta (97%)

Yellow (91%)

Brightness & Saturation Gradients

These gradients show how the Hex color 670716 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 670716 by changing the saturation by 10% instead.

 670716

 670716

 FFFFF7

 4C0000

 A04040

 330002

 BD5958

 000000

 DB7370

 F98E8A

 FFA9A4

 FFC5BF

 FFE2DB

 670716

 670716

■ 670010

■ 67111F

■ 671C27

■ 672630

■ 673039

■ 673B41

■ 67454A

■ 674F53

■ 67595C

■ 676464

Harmonies

Analogous

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



670036



670716



591F00

Triad

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



670716



003C07



003774

Complementary

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



670716



076758

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.



003D69



670716



003E2D

Square

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



670716



213800



003F4E



222A6D

Rectangle

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



670716



4A2A00



003F4E



003972

Sweetspot

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



670716



876167



570767



452D31



C4C4C4



454545

Same Dimension

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



670716



870015



672707



332E2F



730012



F20026

Inverse Universe

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



670716



870015



074767



332E2F



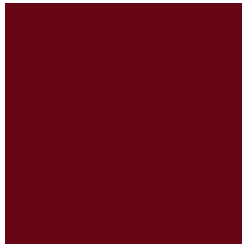
730012



F20026

Previews

White Background



This preview shows how the Hex color 670716 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

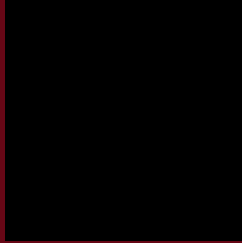
Any Text WCAG AA × Fail

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 670716 Background



This preview shows how black text looks on a background with the Hex color 670716.



This preview shows how white text looks on a background with the Hex color 670716.

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
670716

Protanopia
393422

Deuteranopia
42320F



Tritanopia
670B07

Trichromacy



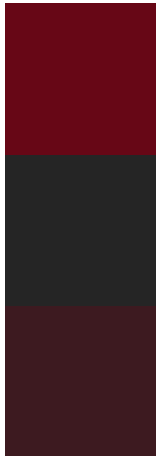
Original Color
670716

Protanomaly
4A241E

Deuteranomaly
4F2212

Tritanomaly
670A0C

Monochromacy



Original Color
670716

Achromatopsia
252525

Achromatomaly
3D1A20

CSS Examples

Text

The CSS property to change the color of the text to Hex 670716 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 #670716 looks like.

```
.text, #text, p{  
    color:#670716  
}
```

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 #670716 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #670716
}
```

Border

The CSS property to change the border of an element to Hex 670716 is called "border". The border property can be set on classes, ids or directly on the HTML element.

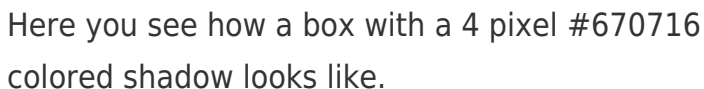
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#670716 }
```

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

```
.border{ border-color:#670716 }
```

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



Here you see how a box with a 4 pixel #670716 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #670716; -webkit-box-shadow:4px 4px  
4px 4px #670716; box-shadow:4px 4px 4px  
4px #670716 }
```

Background

The CSS property to change the background color of an element to Hex 670716 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#670716 }
```

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

```
.background{ background-color:#670716 }
```

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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