

Converting Colors

Hex(670608)

Have a look what the booklet for
Hex(670608) contains.

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Color

Hex(670608)

Conversions

Conversions Part 1

Format	Color
Hex	670608
RGB	103, 6, 8
RGB Percent	40%, 2%, 3%
CMY	0.5961, 0.9765, 0.9686
CMYK	0.00, 0.94, 0.92, 0.60
HSL	359°, 89%, 21%
HSV	359°, 94%, 40%
XYZ	5.7025, 3.0313, 0.5143
YIQ	35.2310, 57.1700, 21.1860

Conversions

Conversions Part 2

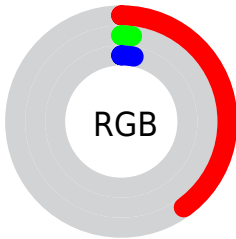
Format	Color
RYB	103, 6, 8
Decimal	6751752
CIELab	20.17, 39.84, 27.42
CIELCh	20, 48.362, 34.537
Yxy	3.0313, 0.6166, 0.3278
Android (android.graphics.Color)	4284941832 (0xFF670608)
YUV	35.2310, -13.4249, 59.4334
Hunter-Lab	17.4108, 27.9945, 10.4362

Details

The Hex color **670608** is a dark color, and the websafe version is hex **660000**. A complement of this color would be **066765**, and the grayscale version is **232323**.

A 20% lighter version of the original color is **A13F34**, and **320002** is the 20% darker color. If you saturate the color by 10%, you get **670002**, and if you desaturate by 10%, it is **671012**.

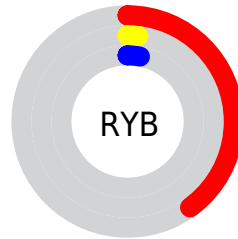
Distribution



Red (40%)

Green (2%)

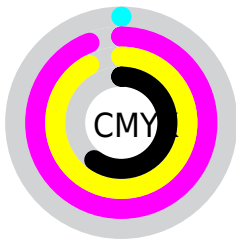
Blue (3%)



Red (40%)

Yellow (2%)

Blue (3%)

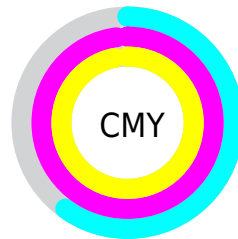


Cyan (0%)

Magenta (94%)

Yellow (92%)

Black (60%)



Cyan (60%)

Magenta (98%)

Yellow (97%)

Brightness & Saturation Gradients

These gradients show how the Hex color 670608 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 670608 by changing the saturation by 10% instead.

 670608

 670608

 FFFEE8

 4B0000

 A13F34

 320002

 BE594B

 000000

 DC7263

 FB8D7C

 FFA896

 FFC4B1

 FFE1CC

 670608

 670608

■ 670002

■ 671012

■ 671B1C

■ 672526

■ 672F30

■ 673A3A

■ 674445

■ 674E4F

■ 675859

■ 676363

Harmonies

Analogous

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



6C002D



670608



542200

Triad

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



670608



003D0F



003479

Complementary

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



670608



066765

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.



003C71



670608



003F35

Square

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



670608



113900



003F58



33246C

Rectangle

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



670608



422D00



003F58



003878

Sweetspot

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



670608



876162



640667



452D2E



C4C4C4



454545

Same Dimension

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



670608



870003



673306



332E2E



730002



F20005

Inverse Universe

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



670608



870003



063A67



332E2E



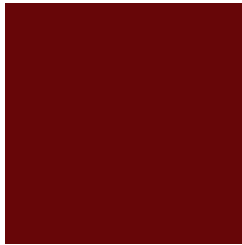
730002



F20005

Previews

White Background



This preview shows how the Hex color 670608 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 670608 Background



This preview shows how black text looks on a background with the Hex color 670608.



This preview shows how white text looks on a background with the Hex color 670608.

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
670608

Protanopia
3A3411

Deuteranopia
423200



Tritanopia
670900

Trichromacy



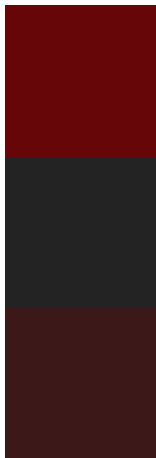
Original Color
670608

Protanomaly
4A230E

Deuteranomaly
4F2203

Tritanomaly
670803

Monochromacy



Original Color
670608

Achromatopsia
232323

Achromatomaly
3C1819

CSS Examples

Text

The CSS property to change the color of the text to Hex 670608 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 #670608 looks like.

```
.text, #text, p{  
    color:#670608  
}
```

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 #670608 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #670608
}
```

Border

The CSS property to change the border of an element to Hex 670608 is called "border". The border property can be set on classes, ids or directly on the HTML element.

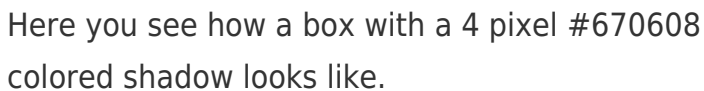
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#670608 }
```

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

```
.border{ border-color:#670608 }
```

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



Here you see how a box with a 4 pixel #670608 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #670608; -webkit-box-shadow:4px 4px  
4px 4px #670608; box-shadow:4px 4px 4px  
4px #670608 }
```

Background

The CSS property to change the background color of an element to Hex 670608 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#670608 }
```

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

```
.background{ background-color:#670608 }
```

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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