

Converting Colors

Hex(671533)

Have a look what the booklet for
Hex(671533) contains.

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Color

Hex(671533)

Conversions

Conversions Part 1

Format	Color
Hex	671533
RGB	103, 21, 51
RGB Percent	40%, 8%, 20%
CMY	0.5961, 0.9176, 0.8000
CMYK	0.00, 0.80, 0.50, 0.60
HSL	338°, 66%, 24%
HSV	338°, 80%, 40%
XYZ	6.4592, 3.6589, 3.4978
YIQ	48.9380, 39.2420, 26.7140

Conversions

Conversions Part 2

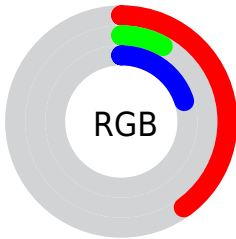
Format	Color
RYB	103, 21, 51
Decimal	6755635
CIELab	22.51, 38.05, 2.82
CIElCh	23, 38.153, 4.237
Yxy	3.6589, 0.4744, 0.2687
Android (android.graphics.Color)	4284945715 (0xFF671533)
YUV	48.9380, 1.0166, 47.4124
Hunter-Lab	19.1283, 26.8013, 2.5481

Details

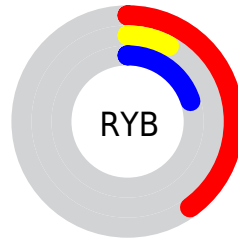
The Hex color **671533** is a dark color, and the websafe version is hex **660033**. A complement of this color would be **156749**, and the grayscale version is **313131**.

A 20% lighter version of the original color is **9E4961**, and **350004** is the 20% darker color. If you saturate the color by 10%, you get **670B2C**, and if you desaturate by 10%, it is **671F3A**.

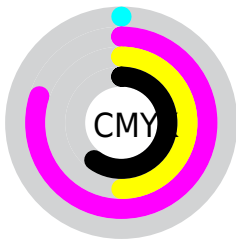
Distribution



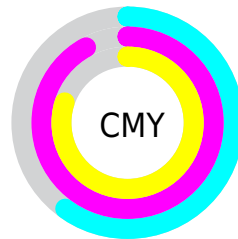
- Red (40%)
- Green (8%)
- Blue (20%)



- Red (40%)
- Yellow (8%)
- Blue (20%)



- Cyan (0%)
- Magenta (80%)
- Yellow (50%)
- Black (60%)



- Cyan (60%)
- Magenta (92%)
- Yellow (80%)

Brightness & Saturation Gradients

These gradients show how the Hex color 671533 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 671533 by changing the saturation by 10% instead.

 671533

 671533

FFFFFF

 4C001E

 9E4961

 350004

 BA627A

 0E0000

 D77C94

 000000

 F597AE

 FFB2CA

 FFC EE6

 FFE BFF

 671533

 671533

■ 670B2C

■ 671F3A

■ 670026

■ 672A40

■ 673447

■ 673E4D

■ 674954

■ 67535A

■ 675D61

■ 676767

■ 67726E

Harmonies

Analogous

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



5A1D4F



671533



641D18

Triad

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



671533



223D00



003F69

Complementary

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



671533



156749

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.



004255



671533



00411C

Square

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



671533



403600



004239



00386F

Rectangle

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



671533



5B2604



004239



004064

Sweetspot

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



671533



876773



491567



453138



C4C4C4



454545

Same Dimension

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



671533



870535



672015



332E30



73002A



F20059

Inverse Universe

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



671533



870535



155C67



332E30



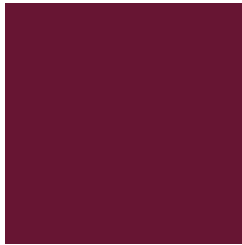
73002A



F20059

Previews

White Background



This preview shows how the Hex color 671533 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 671533 Background



This preview shows how black text looks on a background with the Hex color 671533.



This preview shows how white text looks on a background with the Hex color 671533.

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
671533

Protanopia
343745

Deuteranopia
40362F



Tritanopia
661B1C

Trichromacy



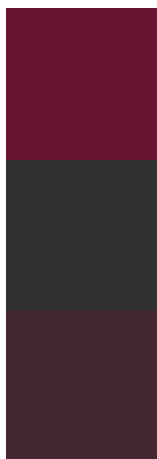
Original Color
671533

Protanomaly
472B3E

Deuteranomaly
4E2A30

Tritanomaly
661924

Monochromacy



Original Color
671533

Achromatopsia
313131

Achromatomaly
452732

CSS Examples

Text

The CSS property to change the color of the text to Hex 671533 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 #671533 looks like.

```
.text, #text, p{  
    color:#671533  
}
```

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 #671533 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #671533
}
```

Border

The CSS property to change the border of an element to Hex 671533 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".

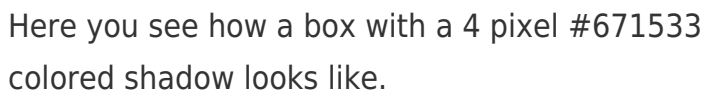
```
.border, #border, table{ border:4px solid
#671533 }
```

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

```
.border{ border-color:#671533 }
```

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

Here you see how a box with a 4 pixel #671533 colored shadow looks like.

A rectangular box with a dark red border and a dark red shadow. The box is white with a dark red border and a dark red shadow. The shadow is a 4px offset to the right and bottom of the box.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #671533; -webkit-box-shadow:4px 4px  
4px 4px #671533; box-shadow:4px 4px 4px  
4px #671533 }
```

Background

The CSS property to change the background color of an element to Hex 671533 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#671533 }
```

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

```
.background{ background-color:#671533 }
```

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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