

Converting Colors

Hex(672900)

Have a look what the booklet for
Hex(672900) contains.

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Color

Hex(672900)

Conversions

Conversions Part 1

Format	Color
Hex	672900
RGB	103, 41, 0
RGB Percent	40%, 16%, 0%
CMY	0.5961, 0.8392, 1.0000
CMYK	0.00, 0.60, 1.00, 0.60
HSL	24°, 100%, 20%
HSV	24°, 100%, 40%
XYZ	6.3865, 4.4694, 0.5261
YIQ	54.8640, 50.1130, 0.3930

Conversions

Conversions Part 2

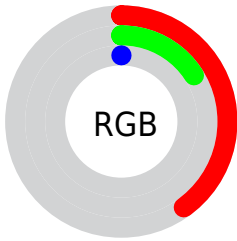
Format	Color
R_{YB}	103, 68, 0
Decimal	6760704
CIE Lab	25.17, 25.83, 35.87
CIE LCh	25, 44.199, 54.238
Yxy	4.4694, 0.5611, 0.3927
Android (android.graphics.Color)	4284950784 (0xFF672900)
YUV	54.8640, -27.0480, 42.2153
Hunter-Lab	21.1411, 16.9259, 13.3233

Details

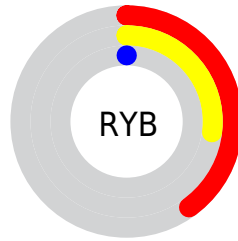
The Hex color **672900** is a dark color, and the websafe version is hex **663300**. A complement of this color would be **003E67**, and the grayscale version is **373737**.

A 20% lighter version of the original color is **A0582F**, and **310000** is the 20% darker color. If you saturate the color by 10%, you get **672900**, and if you desaturate by 10%, it is **672F0A**.

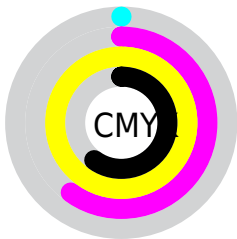
Distribution



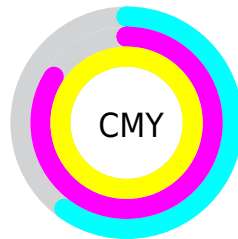
- Red (40%)
- Green (16%)
- Blue (0%)



- Red (40%)
- Yellow (27%)
- Blue (0%)



- Cyan (0%)
- Magenta (60%)
- Yellow (100%)
- Black (60%)



- Cyan (60%)
- Magenta (84%)
- Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Hex color 672900 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 672900 by changing the saturation by 10% instead.

 672900

 672900

 FFFFE5

 4C1200

 A0582F

 310000

 BD7147

 0D0000

 DA8B5F

 000000

 F8A678

 FFC192

 FFDDAD

 FFFAC9

 672900

■ 672F0A

■ 673515

■ 673C1F

■ 674229

■ 674834

■ 674E3E

■ 675448

■ 675B52

■ 67615D

Harmonies

Analogous

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



741723



672900



503800

Triad

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



672900



004A34



293679

Complementary

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



672900



003E67

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.



00427F



672900



004A56

Square

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



672900



004710



004872



5D2463

Rectangle

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



672900



3C3F00



004872



003A7D

Sweetspot

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



672900



876F5F



670040



45362C



C4C4C4



454545

Same Dimension

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



672900



873600



675B00



33302E



732E00



F26000

Inverse Universe

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



003E67



005187



000C67



2E3133



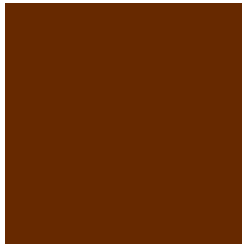
004573



0092F2

Previews

White Background



This preview shows how the Hex color 672900 looks on a white background.

Color Contrast Check

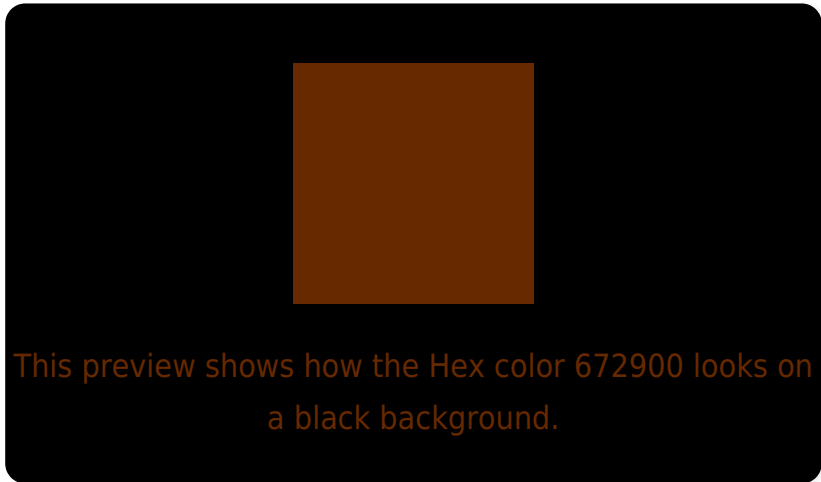
Large Text (above 18pt) WCAG AA ✓ Pass

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

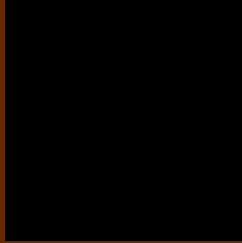
Any Text WCAG AA × Fail

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 672900 Background



This preview shows how black text looks on a background with the Hex color 672900.



This preview shows how white text looks on a background with the Hex color 672900.

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
672900

Protanopia
453D0A

Deuteranopia
4D3A00



Tritanopia
682628

Trichromacy



Original Color
672900

Protanomaly
513606

Deuteranomaly
563400

Tritanomaly
682719

Monochromacy



Original Color
672900

Achromatopsia
373737

Achromatomaly
483223

CSS Examples

Text

The CSS property to change the color of the text to Hex 672900 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 #672900 looks like.

```
.text, #text, p{  
    color:#672900  
}
```

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 #672900 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #672900
}
```

Border

The CSS property to change the border of an element to Hex 672900 is called "border". The border property can be set on classes, ids or directly on the HTML element.

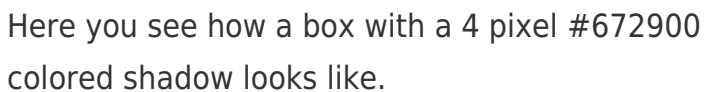
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#672900 }
```

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

```
.border{ border-color:#672900 }
```

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



Here you see how a box with a 4 pixel #672900 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #672900; -webkit-box-shadow:4px 4px  
4px 4px #672900; box-shadow:4px 4px 4px  
4px #672900 }
```

Background

The CSS property to change the background color of an element to Hex 672900 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#672900 }
```

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

```
.background{ background-color:#672900 }
```

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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