

Converting Colors

Hex(704900)

Have a look what the booklet for
Hex(704900) contains.

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Color

Hex(704900)

Conversions

Conversions Part 1

Format	Color
Hex	704900
RGB	112, 73, 0
RGB Percent	44%, 29%, 0%
CMY	0.5608, 0.7137, 1.0000
CMYK	0.00, 0.35, 1.00, 0.56
HSL	39°, 100%, 22%
HSV	39°, 100%, 44%
XYZ	9.0646, 8.2098, 1.1069
YIQ	76.3390, 46.6770, -14.4350

Conversions

Conversions Part 2

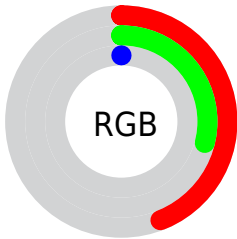
Format	Color
RYB	60, 112, 0
Decimal	7358720
CIELab	34.42, 11.13, 43.60
CIElCh	34, 44.997, 75.679
Yxy	8.2098, 0.4931, 0.4466
Android (android.graphics.Color)	4285548800 (0xFF704900)
YUV	76.3390, -37.6351, 31.2747
Hunter-Lab	28.6528, 6.3281, 17.7665

Details

The Hex color **704900** is a dark color, and the websafe version is hex **663300**. A complement of this color would be **002770**, and the grayscale version is **4D4D4D**.

A 20% lighter version of the original color is **A87935**, and **3B1D00** is the 20% darker color. If you saturate the color by 10%, you get **704900**, and if you desaturate by 10%, it is **704D0B**.

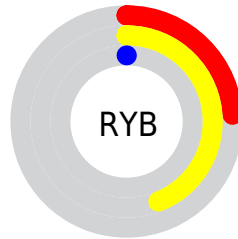
Distribution



Red (44%)

Green (29%)

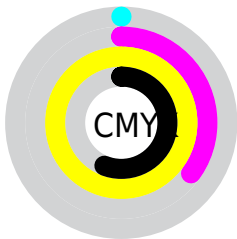
Blue (0%)



Red (24%)

Yellow (44%)

Blue (0%)

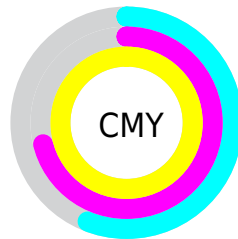


Cyan (0%)

Magenta (35%)

Yellow (100%)

Black (56%)



Cyan (56%)

Magenta (71%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Hex color 704900 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 704900 by changing the saturation by 10% instead.

 704900

 704900

 FFFFEF

 553200

 A87935

 3B1D00

 C5934D

 220700

 E2AE67

 000000

 FFC980

 FFE59B

 FFFFB6

 FFFF D2

 704900

 704D0B

 705116

 705522

 70592D

 705D38

 706043

 70644E

 70685A

 706C65

Harmonies

Analogous

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



87391F



704900



505500

Triad

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



704900



006163



6A3F83

Complementary

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



704900



002770

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.



284F96



704900



006084

Square

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



704900



00603E



005A96



882F64

Rectangle

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



704900



365A0F



005A96



5A448B

Sweetspot

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



704900



918266



700027



4A412F



C9C9C9



4A4A4A

Same Dimension

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



704900



915F00



5F7000



383632



784E00



F7A100

Inverse Universe

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



002770



003391



110070



323438



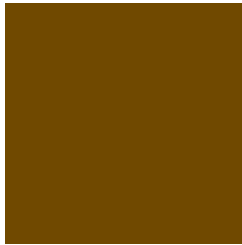
002A78



0056F7

Previews

White Background



This preview shows how the Hex color 704900 looks on a white background.

Color Contrast Check

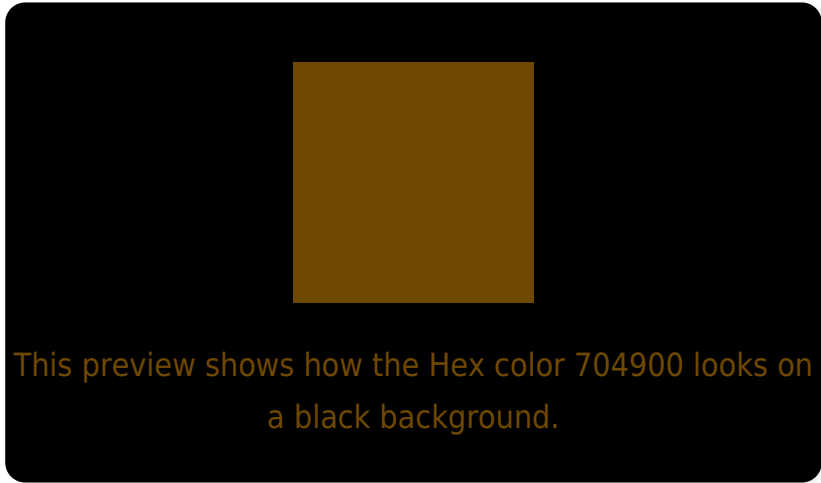
Large Text (above 18pt) WCAG AA ✓ Pass

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

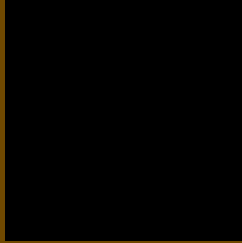
Any Text WCAG AA × Fail

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 704900 Background



This preview shows how black text looks on a background with the Hex color 704900.



This preview shows how white text looks on a background with the Hex color 704900.

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
704900

Protanopia
5C5208

Deuteranopia
674D00



Tritanopia
734449

Trichromacy



Original Color
704900

Protanomaly
634F05

Deuteranomaly
6A4C00

Tritanomaly
72462E

Monochromacy



Original Color
704900

Achromatopsia
4C4C4C

Achromatomaly
594B30

CSS Examples

Text

The CSS property to change the color of the text to Hex 704900 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 #704900 looks like.

```
.text, #text, p{  
    color:#704900  
}
```

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 #704900 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #704900
}
```

Border

The CSS property to change the border of an element to Hex 704900 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
#704900 }
```

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

```
.border{ border-color:#704900 }
```

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

Here you see how a box with a 4 pixel #704900 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #704900; -webkit-box-shadow:4px 4px  
4px 4px #704900; box-shadow:4px 4px 4px  
4px #704900 }
```

Background

The CSS property to change the background color of an element to Hex 704900 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#704900 }
```

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

```
.background{ background-color:#704900 }
```

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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