

Converting Colors

Hex(700C09)

Have a look what the booklet for
Hex(700C09) contains.

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Color

Hex(700C09)

Conversions

Conversions Part 1

Format	Color
Hex	700C09
RGB	112, 12, 9
RGB Percent	44%, 5%, 4%
CMY	0.5608, 0.9529, 0.9647
CMYK	0.00, 0.89, 0.92, 0.56
HSL	2°, 85%, 24%
HSV	2°, 92%, 44%
XYZ	6.8629, 3.7274, 0.6162
YIQ	41.5580, 60.5630, 20.2670

Conversions

Conversions Part 2

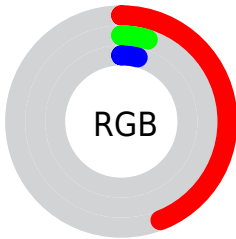
Format	Color
RYB	112, 12, 9
Decimal	7343113
CIELab	22.75, 41.18, 30.41
CIElCh	23, 51.194, 36.441
Yxy	3.7274, 0.6124, 0.3326
Android (android.graphics.Color)	4285533193 (0xFF700C09)
YUV	41.5580, -16.0511, 61.7776
Hunter-Lab	19.3065, 29.6649, 11.6222

Details

The Hex color **700C09** is a dark color, and the websafe version is hex **660000**. A complement of this color would be **096D70**, and the grayscale version is **2A2A2A**.

A 20% lighter version of the original color is **AB4435**, and **380000** is the 20% darker color. If you saturate the color by 10%, you get **700300**, and if you desaturate by 10%, it is **701714**.

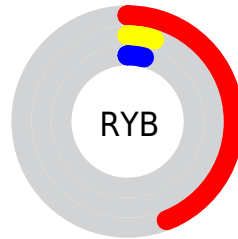
Distribution



Red (44%)

Green (5%)

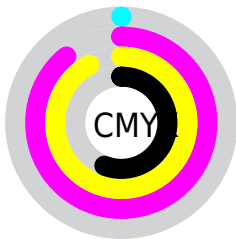
Blue (4%)



Red (44%)

Yellow (5%)

Blue (4%)

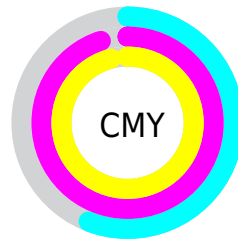


Cyan (0%)

Magenta (89%)

Yellow (92%)

Black (56%)



Cyan (56%)

Magenta (95%)

Yellow (96%)

Brightness & Saturation Gradients

These gradients show how the Hex color 700C09 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 700C09 by changing the saturation by 10% instead.

 700C09

 700C09

 FFFFEA

 530000

 AB4435

 380000

 C95E4C

 160000

 E77864

 000000

 FF937D

 FFAE97

 FFCAB2

 FFE7CE

 700C09

 700C09

■ 700300

■ 701714

■ 70221F

■ 702D2B

■ 703736

■ 704241

■ 704D4C

■ 705857

■ 706363

■ 706E6E

Harmonies

Analogous

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



760030



700C09



5B2800

Triad

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



700C09



004415



003984

Complementary

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



700C09



096D70

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.



00427D



700C09



00463E

Square

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



700C09



114000



004663



3D2775

Rectangle

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



700C09



483300



004663



003D84

Sweetspot

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



700C09



916A69



70096E



4A3231



C9C9C9



4A4A4A

Same Dimension

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



700C09



910400



703E09



383332



780300



F70700

Inverse Universe

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



096D70



008D91



093B70



323838



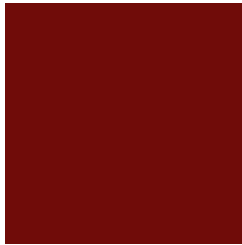
007478



00F0F7

Previews

White Background



This preview shows how the Hex color 700C09 looks on a white background.

Color Contrast Check

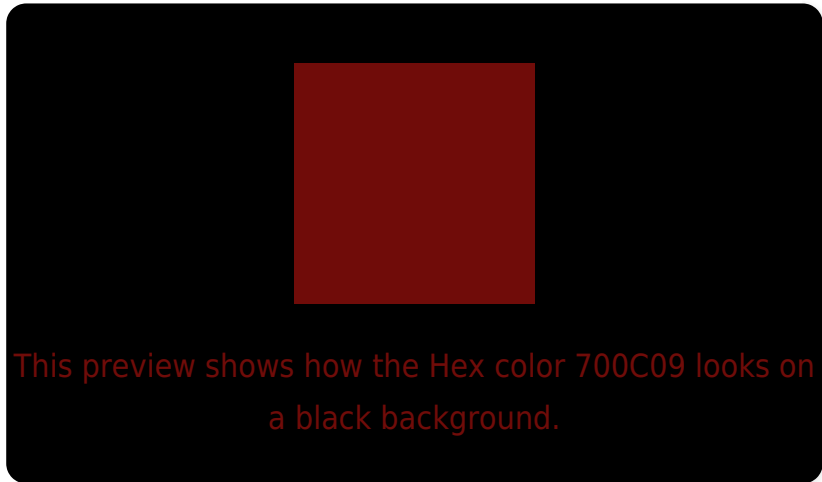
Large Text (above 18pt) WCAG AA ✓ Pass

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 700C09 Background



This preview shows how black text looks on a background with the Hex color 700C09.



This preview shows how white text looks on a background with the Hex color 700C09.

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
700C09

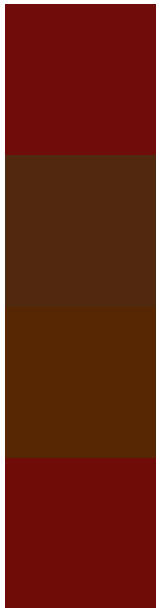
Protanopia
403912

Deuteranopia
483600



Tritanopia
700C08

Trichromacy



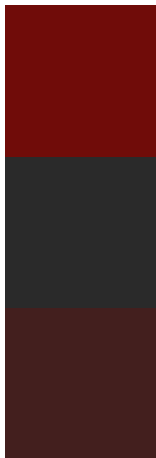
Original Color
700C09

Protanomaly
51290F

Deuteranomaly
572703

Tritanomaly
700C08

Monochromacy



Original Color
700C09

Achromatopsia
2A2A2A

Achromatomaly
431F1E

CSS Examples

Text

The CSS property to change the color of the text to Hex 700C09 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 #700C09 looks like.

```
.text, #text, p{  
    color:#700C09  
}
```

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 #700C09 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #700C09
}
```

Border

The CSS property to change the border of an element to Hex 700C09 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".

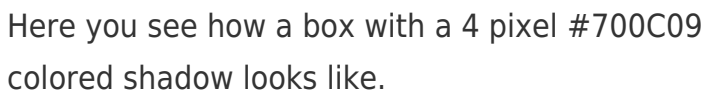
```
.border, #border, table{ border:4px solid
#700C09 }
```

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

```
.border{ border-color:#700C09 }
```

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

Here you see how a box with a 4 pixel #700C09 colored shadow looks like.

A rectangular box with a dark red border and a dark red shadow. The shadow is visible on the right and bottom edges of the box.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #700C09; -webkit-box-shadow:4px 4px  
4px 4px #700C09; box-shadow:4px 4px 4px  
4px #700C09 }
```

Background

The CSS property to change the background color of an element to Hex 700C09 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#700C09 }
```

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

```
.background{ background-color:#700C09 }
```

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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