

Converting Colors

Hex(770009)

Have a look what the booklet for
Hex(770009) contains.

Hex(770009)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(770009)

Conversions

Conversions Part 1

Format	Color
Hex	770009
RGB	119, 0, 9
RGB Percent	47%, 0%, 4%
CMY	0.5333, 1.0000, 0.9647
CMYK	0.00, 1.00, 0.92, 0.53
HSL	355°, 100%, 23%
HSV	355°, 100%, 47%
XYZ	7.6571, 3.9417, 0.6157
YIQ	36.6070, 68.0350, 28.0270

Conversions

Conversions Part 2

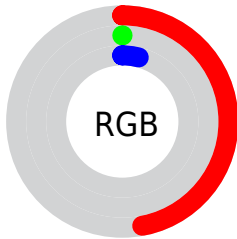
Format	Color
RYB	119, 0, 9
Decimal	7798793
CIELab	23.48, 45.78, 31.67
CIELCh	23, 55.671, 34.675
Yxy	3.9417, 0.6269, 0.3227
Android (android.graphics.Color)	4285988873 (0xFF770009)
YUV	36.6070, -13.6103, 72.2587
Hunter-Lab	19.8536, 34.0993, 12.0589

Details

The Hex color **770009** is a dark color, and the websafe version is hex **660000**. A complement of this color would be **00776E**, and the grayscale version is **252525**.

A 20% lighter version of the original color is **B34035**, and **3E0000** is the 20% darker color. If you saturate the color by 10%, you get **770009**, and if you desaturate by 10%, it is **770C14**.

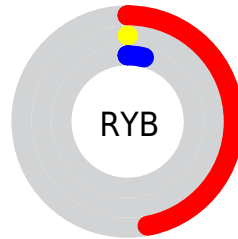
Distribution



Red (47%)

Green (0%)

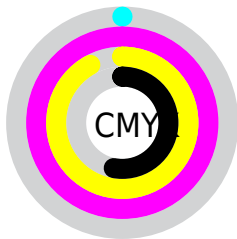
Blue (4%)



Red (47%)

Yellow (0%)

Blue (4%)

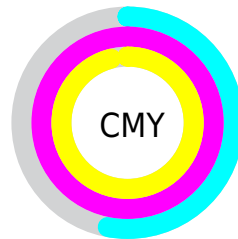


Cyan (0%)

Magenta (100%)

Yellow (92%)

Black (53%)



Cyan (53%)

Magenta (100%)

Yellow (96%)

Brightness & Saturation Gradients

These gradients show how the Hex color 770009 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 770009 by changing the saturation by 10% instead.

 770009

 770009

 FFFFEA

 5A0000

 B34035

 3E0000

 D15B4C

 1F0001

 F07564

 000000

 FF907D

 FFAC97

 FFC8B2

 FFE5CE

 770009

 770C14

 77181F

 77242A

 773035

 773B40

 77474B

 775356

 775F61

 776B6C

Harmonies

Analogous

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



7D0033



770009



612700

Triad

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



770009



004610



003C8D

Complementary

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



770009



00776E

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.



004584



770009



00483E

Square

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



770009



0F4200



004867



3A297E

Rectangle

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



770009



4C3400



004867



00408D

Sweetspot

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



770009



9C6D70



6D0077



4F3335



CFCFCF



4F4F4F

Same Dimension

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



770009



9C000C



773200



3B3535



7A0009



FA0013

Inverse Universe

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



770009



9C000C



004577



3B3535



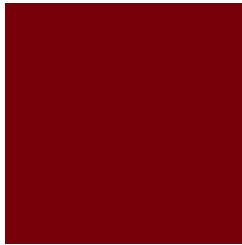
7A0009



FA0013

Previews

White Background



This preview shows how the Hex color 770009 looks on a white background.

Color Contrast Check

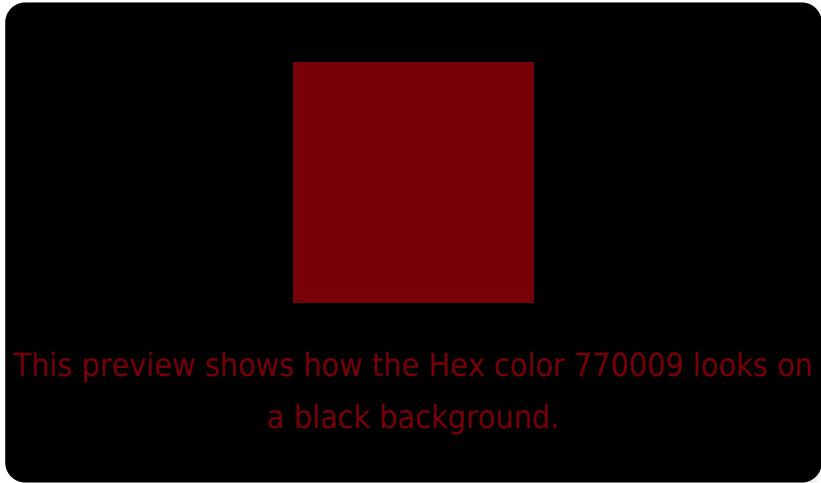
Large Text (above 18pt) WCAG AA ✓ Pass

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 770009 Background



This preview shows how black text looks on a background with the Hex color 770009.



This preview shows how white text looks on a background with the Hex color 770009.

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
770009

Protanopia
433C14

Deuteranopia
4C3900



Tritanopia
760B00

Trichromacy



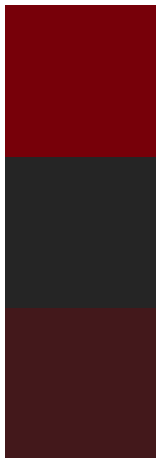
Original Color
770009

Protanomaly
562610

Deuteranomaly
5C2403

Tritanomaly
760703

Monochromacy



Original Color
770009

Achromatopsia
252525

Achromatomaly
43181B

CSS Examples

Text

The CSS property to change the color of the text to Hex 770009 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 #770009 looks like.

```
.text, #text, p{  
    color:#770009  
}
```

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 #770009 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #770009
}
```

Border

The CSS property to change the border of an element to Hex 770009 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
#770009 }
```

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

```
.border{ border-color:#770009 }
```

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

Here you see how a box with a 4 pixel #770009 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #770009; -webkit-box-shadow:4px 4px  
4px 4px #770009; box-shadow:4px 4px 4px  
4px #770009 }
```

Background

The CSS property to change the background color of an element to Hex 770009 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#770009 }
```

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

```
.background{ background-color:#770009 }
```

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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