

Converting Colors

Hex(700059)

Have a look what the booklet for
Hex(700059) contains.

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Color

Hex(700059)

Conversions

Conversions Part 1

Format	Color
Hex	700059
RGB	112, 0, 89
RGB Percent	44%, 0%, 35%
CMY	0.5608, 1.0000, 0.6510
CMYK	0.00, 1.00, 0.21, 0.56
HSL	312°, 100%, 22%
HSV	312°, 100%, 44%
XYZ	8.4853, 4.1660, 9.8081
YIQ	43.6340, 38.1830, 51.4230

Conversions

Conversions Part 2

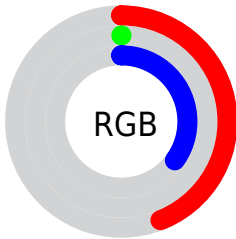
Format	Color
RYB	112, 0, 89
Decimal	7340121
CIELab	24.21, 50.14, -20.32
CIElCh	24, 54.097, 337.935
Yxy	4.1660, 0.3778, 0.1855
Android (android.graphics.Color)	4285530201 (0xFF700059)
YUV	43.6340, 22.3654, 59.9570
Hunter-Lab	20.4108, 38.4878, -14.2033

Details

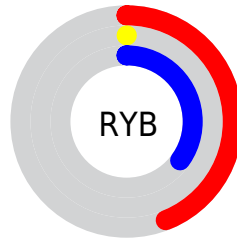
The Hex color **700059** is a dark color, and the websafe version is hex **660066**. A complement of this color would be **007017**, and the grayscale version is **2B2B2B**.

A 20% lighter version of the original color is **A7428B**, and **3C002B** is the 20% darker color. If you saturate the color by 10%, you get **700059**, and if you desaturate by 10%, it is **700B5B**.

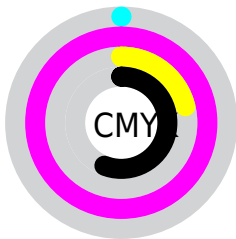
Distribution



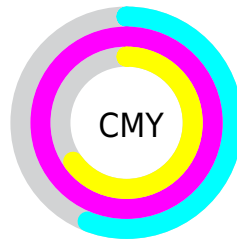
- Red (44%)
- Green (0%)
- Blue (35%)



- Red (44%)
- Yellow (0%)
- Blue (35%)



- Cyan (0%)
- Magenta (100%)
- Yellow (21%)
- Black (56%)



- Cyan (56%)
- Magenta (100%)
- Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Hex color 700059 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 700059 by changing the saturation by 10% instead.

 700059

 700059

FFFFFF

 550041

 A7428B

 3C002B

 C45DA6

 220016

 E177C1

 000000

 FE93DD

 FFAEFA

 FFCBFF

 FFE7FF

 700059

 700B5B

 70165E

 702260

 702D62

 703865

 704367

 704E69

 705A6B

 70656E

Harmonies

Analogous

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



44287B



700059



7E0031

Triad

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



700059



3E3C00



004A6B

Complementary

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



700059



007017

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.



004A44



700059



0C4400

Square

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



700059



5F2B00



004818



004686

Rectangle

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



700059



7B0017



004818



004A5F

Sweetspot

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



700059



916688



160070



4A2F44



C9C9C9



4A4A4A

Same Dimension

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



700059



910074



700022



383237



78005F



F700C5

Inverse Universe

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



700059



910074



00704E



383237



78005F



F700C5

Previews

White Background



This preview shows how the Hex color 700059 looks on a white background.

Color Contrast Check

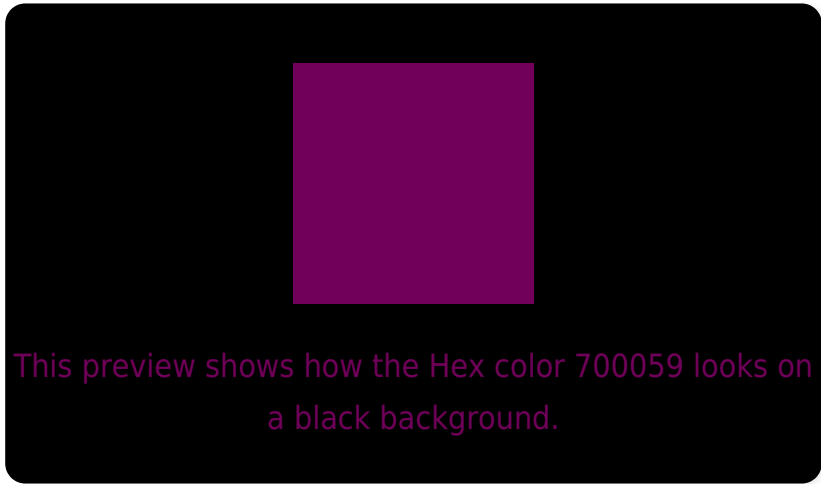
Large Text (above 18pt) WCAG AA ✓ Pass

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

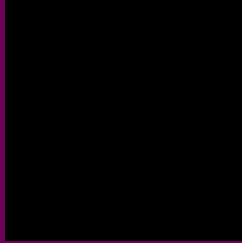
Any Text WCAG AA × Fail

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 700059 Background



This preview shows how black text looks on a background with the Hex color 700059.



This preview shows how white text looks on a background with the Hex color 700059.

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





Tritanopia
6C2325

Trichromacy



Original Color
700059

Protanomaly
292671

Deuteranomaly
4C2655

Tritanomaly
6D1638

Monochromacy



Original Color
700059

Achromatopsia
2C2C2C

Achromatomaly
451C3C

CSS Examples

Text

The CSS property to change the color of the text to Hex 700059 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 #700059 looks like.

```
.text, #text, p{  
    color:#700059  
}
```

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 #700059 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #700059
}
```

Border

The CSS property to change the border of an element to Hex 700059 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
#700059 }
```

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

```
.border{ border-color:#700059 }
```

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

Here you see how a box with a 4 pixel #700059 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #700059; -webkit-box-shadow:4px 4px  
4px 4px #700059; box-shadow:4px 4px 4px  
4px #700059 }
```

Background

The CSS property to change the background color of an element to Hex 700059 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#700059 }
```

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

```
.background{ background-color:#700059 }
```

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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