

Converting Colors

Hex(740069)

Have a look what the booklet for
Hex(740069) contains.

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Color

Hex(740069)

Conversions

Conversions Part 1

Format	Color
Hex	740069
RGB	116, 0, 105
RGB Percent	45%, 0%, 41%
CMY	0.5451, 1.0000, 0.5882
CMYK	0.00, 1.00, 0.09, 0.55
HSL	306°, 100%, 23%
HSV	306°, 100%, 45%
XYZ	9.7523, 4.7329, 13.7641
YIQ	46.6540, 35.4310, 57.2470

Conversions

Conversions Part 2

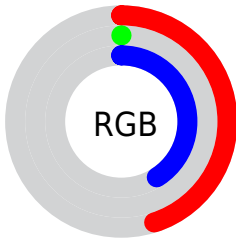
Format	Color
R_{YB}	116, 0, 105
Decimal	7602281
CIE _{Lab}	25.96, 53.22, -28.03
CIE _{LCh}	26, 60.146, 332.223
Yxy	4.7329, 0.3452, 0.1675
Android (android.graphics.Color)	4285792361 (0xFF740069)
YUV	46.6540, 28.7646, 60.8164
Hunter-Lab	21.7553, 41.9446, -22.2829

Details

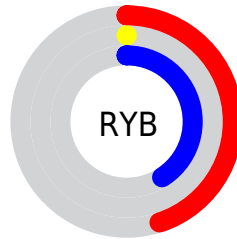
The Hex color **740069** is a dark color, and the websafe version is hex **660066**. A complement of this color would be **00740B**, and the grayscale version is **2E2E2E**.

A 20% lighter version of the original color is **AB449D**, and **3F0039** is the 20% darker color. If you saturate the color by 10%, you get **740069**, and if you desaturate by 10%, it is **740C6A**.

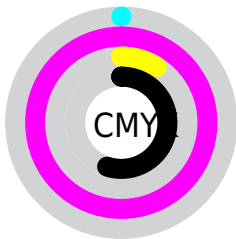
Distribution



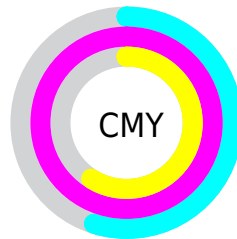
- Red (45%)
- Green (0%)
- Blue (41%)



- Red (45%)
- Yellow (0%)
- Blue (41%)



- Cyan (0%)
- Magenta (100%)
- Yellow (9%)
- Black (55%)



- Cyan (55%)
- Magenta (100%)
- Yellow (59%)

Brightness & Saturation Gradients

These gradients show how the Hex color 740069 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 740069 by changing the saturation by 10% instead.

 740069

 740069

FFFFFF

 590051

 AB449D

 3F0039

 C85FB8

 270023

 E57AD4

 000009

 FF95F0

 000000

 FFB1FF

 FFCEFF

 FFE8FF

 740069

 740C6A

 74176B

 74236C

 742E6D

 743A6E

 744670

 745171

 745D72

 746873

Harmonies

Analogous

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



372F8C



740069



89003C

Triad

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



740069



493D00



004F6E

Complementary

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



740069



00740B

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.



004F40



740069



174800

Square

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



740069



6D2800



004D0C



004D8F

Rectangle

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



740069



88001F



004D0C



004F5F

Sweetspot

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



740069



966992



0A0074



4D314A



CCCCCC



4D4D4D

Same Dimension

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



740069



960088



740030



3B353A



7A006F



FA00E2

Inverse Universe

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



740069



960088



007444



3B353A



7A006F



FA00E2

Previews

White Background



This preview shows how the Hex color 740069 looks on a white background.

Color Contrast Check

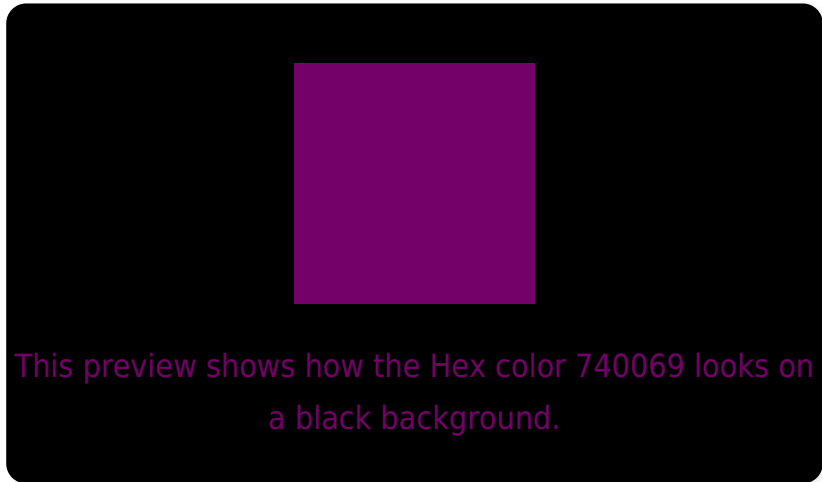
Large Text (above 18pt) WCAG AA ✓ Pass

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

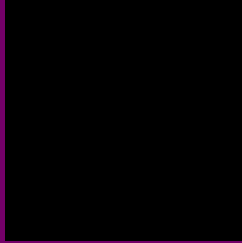
Any Text WCAG AA × Fail

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 740069 Background



This preview shows how black text looks on a background with the Hex color 740069.

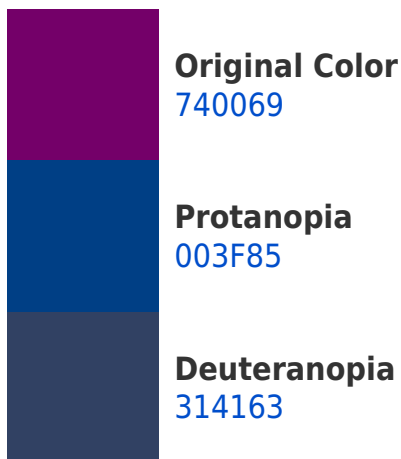


This preview shows how white text looks on a background with the Hex color 740069.

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
6E292C

Trichromacy



Original Color

740069



Protanomaly

2A287B



Deuteranomaly

492965



Tritanomaly

701A42

Monochromacy



Original Color

740069



Achromatopsia

2F2F2F



Achromatomaly

481E44

CSS Examples

Text

The CSS property to change the color of the text to Hex 740069 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 #740069 looks like.

```
.text, #text, p{  
    color:#740069  
}
```

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 #740069 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #740069
}
```

Border

The CSS property to change the border of an element to Hex 740069 is called "border". The border property can be set on classes, ids or directly on the HTML element.

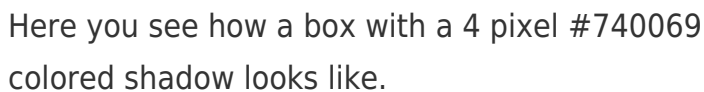
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#740069 }
```

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

```
.border{ border-color:#740069 }
```

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



Here you see how a box with a 4 pixel #740069 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #740069; -webkit-box-shadow:4px 4px  
4px 4px #740069; box-shadow:4px 4px 4px  
4px #740069 }
```

Background

The CSS property to change the background color of an element to Hex 740069 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#740069 }
```

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

```
.background{ background-color:#740069 }
```

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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