

Converting Colors

Hex(701B69)

Have a look what the booklet for
Hex(701B69) contains.

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Color

Hex(701B69)

Conversions

Conversions Part 1

Format	Color
Hex	701B69
RGB	112, 27, 105
RGB Percent	44%, 11%, 41%
CMY	0.5608, 0.8941, 0.5882
CMYK	0.00, 0.76, 0.06, 0.56
HSL	305°, 61%, 27%
HSV	305°, 76%, 44%
XYZ	9.6238, 5.2485, 13.8704
YIQ	61.3070, 25.6220, 42.2780

Conversions

Conversions Part 2

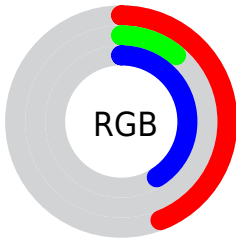
Format	Color
R_{YB}	112, 27, 105
Decimal	7347049
CIE _{Lab}	27.43, 45.84, -25.75
CIE _{LCh}	27, 52.578, 330.675
Yxy	5.2485, 0.3348, 0.1826
Android (android.graphics.Color)	4285537129 (0xFF701B69)
YUV	61.3070, 21.5406, 44.4578
Hunter-Lab	22.9097, 34.8918, -19.8598

Details

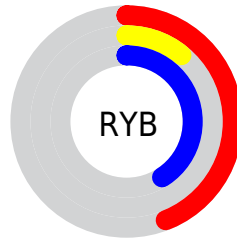
The Hex color **701B69** is a dark color, and the websafe version is hex **660066**. A complement of this color would be **1B7022**, and the grayscale version is **3D3D3D**.

A 20% lighter version of the original color is **A6509D**, and **3C0039** is the 20% darker color. If you saturate the color by 10%, you get **701068**, and if you desaturate by 10%, it is **70266A**.

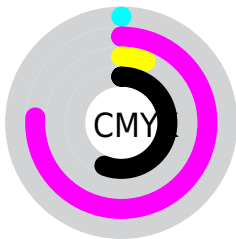
Distribution



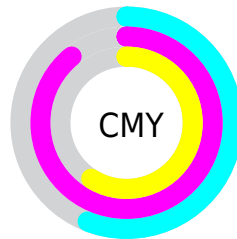
- Red (44%)
- Green (11%)
- Blue (41%)



- Red (44%)
- Yellow (11%)
- Blue (41%)



- Cyan (0%)
- Magenta (76%)
- Yellow (6%)
- Black (56%)



- Cyan (56%)
- Magenta (89%)
- Yellow (59%)

Brightness & Saturation Gradients

These gradients show how the Hex color 701B69 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 701B69 by changing the saturation by 10% instead.

 701B69

 701B69

FFFFFF

 560051

 A6509D

 3C0039

 C26AB8

 260024

 DF85D3

 00000A

 FDA0F0

 000000

 FFBCFF

 FFD8FF

 FFF5FF

 701B69

 701B69

■ 701068

■ 70266A

■ 700567

■ 70316B

■ 700067

■ 703D6C

■ 70486D

■ 70536E

■ 705E6F

■ 70696F

■ 707570

■ 708071

Harmonies

Analogous

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



3B3587



701B69



840042

Triad

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



701B69



504000



005169

Complementary

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



701B69



1B7022

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.



005141



701B69



274A00

Square

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



701B69



6E2E00



004F15



004F87

Rectangle

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



701B69



850727



004F15



00525C

Sweetspot

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



701B69



91708F



211B70



4A3548



C9C9C9



4A4A4A

Same Dimension

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



701B69



910D86



701B40



383238



78006E



F700E3

Inverse Universe

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



701B69



910D86



1B704B



383238



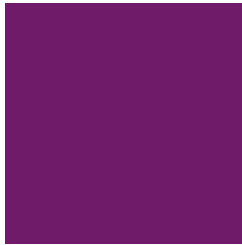
78006E



F700E3

Previews

White Background



This preview shows how the Hex color 701B69 looks on a white background.

Color Contrast Check

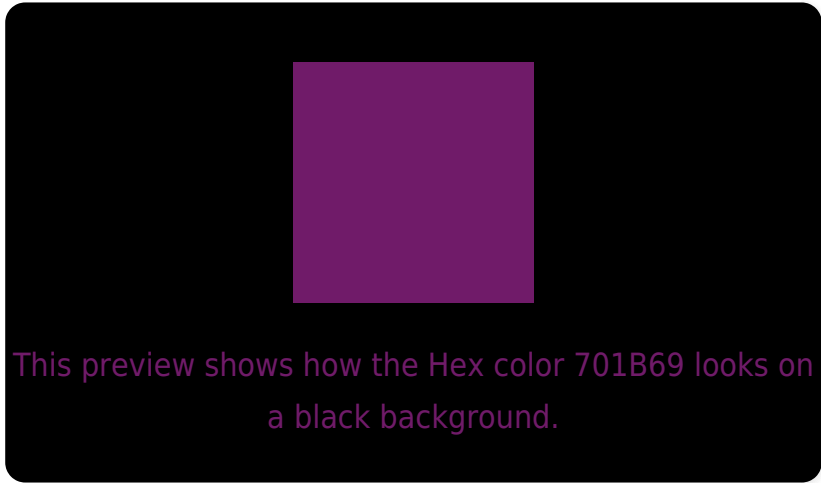
Large Text (above 18pt) WCAG AA ✓ Pass

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

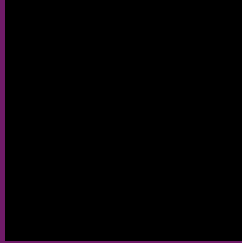
Any Text WCAG AA × Fail

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 701B69 Background



This preview shows how black text looks on a background with the Hex color 701B69.



This preview shows how white text looks on a background with the Hex color 701B69.

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
6A2F32

Trichromacy



Original Color
701B69

Protanomaly
29337D

Deuteranomaly
493465

Tritanomaly
6C2846

Monochromacy



Original Color
701B69

Achromatopsia
3D3D3D

Achromatomaly
50314D

CSS Examples

Text

The CSS property to change the color of the text to Hex 701B69 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 #701B69 looks like.

```
.text, #text, p{  
    color:#701B69  
}
```

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 #701B69 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #701B69
}
```

Border

The CSS property to change the border of an element to Hex 701B69 is called "border". The border property can be set on classes, ids or directly on the HTML element.

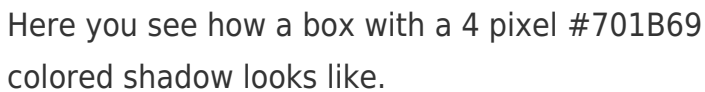
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#701B69 }
```

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

```
.border{ border-color:#701B69 }
```

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



Here you see how a box with a 4 pixel #701B69 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #701B69; -webkit-box-shadow:4px 4px  
4px 4px #701B69; box-shadow:4px 4px 4px  
4px #701B69 }
```

Background

The CSS property to change the background color of an element to Hex 701B69 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#701B69 }
```

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

```
.background{ background-color:#701B69 }
```

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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