

Converting Colors

Hex(701B5F)

Have a look what the booklet for
Hex(701B5F) contains.

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Color

Hex(701B5F)

Conversions

Conversions Part 1

Format	Color
Hex	701B5F
RGB	112, 27, 95
RGB Percent	44%, 11%, 37%
CMY	0.5608, 0.8941, 0.6275
CMYK	0.00, 0.76, 0.15, 0.56
HSL	312°, 61%, 27%
HSV	312°, 76%, 44%
XYZ	9.1396, 5.0548, 11.3204
YIQ	60.1670, 28.8320, 39.1680

Conversions

Conversions Part 2

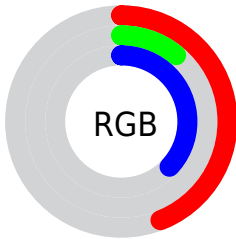
Format	Color
RYB	112, 27, 95
Decimal	7347039
CIELab	26.89, 44.20, -20.10
CIElCh	27, 48.550, 335.550
Yxy	5.0548, 0.3582, 0.1981
Android (android.graphics.Color)	4285537119 (0xFF701B5F)
YUV	60.1670, 17.1727, 45.4575
Hunter-Lab	22.4830, 33.2171, -14.1152

Details

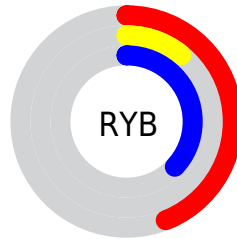
The Hex color **701B5F** is a dark color, and the websafe version is hex **660066**. A complement of this color would be **1B702C**, and the grayscale version is **3C3C3C**.

A 20% lighter version of the original color is **A65092**, and **3C0030** is the 20% darker color. If you saturate the color by 10%, you get **70105D**, and if you desaturate by 10%, it is **702661**.

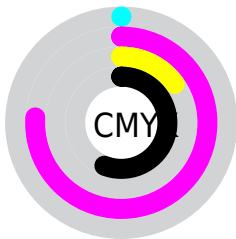
Distribution



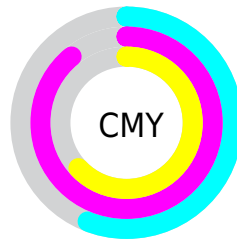
- Red (44%)
- Green (11%)
- Blue (37%)



- Red (44%)
- Yellow (11%)
- Blue (37%)



- Cyan (0%)
- Magenta (76%)
- Yellow (15%)
- Black (56%)



- Cyan (56%)
- Magenta (89%)
- Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the Hex color 701B5F 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 701B5F by changing the saturation by 10% instead.

 701B5F

 701B5F

FFFFFF

 560047

 A65092

 3C0030

 C36AAC

 26001C

 DF84C8

 000000

 FD9FE4

 FFBBFF

 FFD8FF

 FFF4FF

 701B5F

 701B5F

70105D

702661

70055B

703163

70005A

703D66

704868

70536A

705E6C

70696F

707571

708073

Harmonies

Analogous

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



46327D



701B5F



7F0B3A

Triad

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



701B5F



494000



004F6A

Complementary

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



701B5F



1B702C

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.



004F46



701B5F



204900

Square

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



701B5F



663200



004D1E



004B83

Rectangle

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



701B5F



7D1522



004D1E



004F5F

Sweetspot

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



701B5F



91708B



2C1B70



4A3546



C9C9C9



4A4A4A

Same Dimension

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



701B5F



910D77



701B35



383237



780060



F700C6

Inverse Universe

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



701B5F



910D77



1B7057



383237



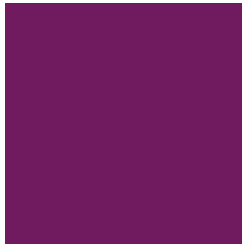
780060



F700C6

Previews

White Background



This preview shows how the Hex color 701B5F looks on a white background.

Color Contrast Check

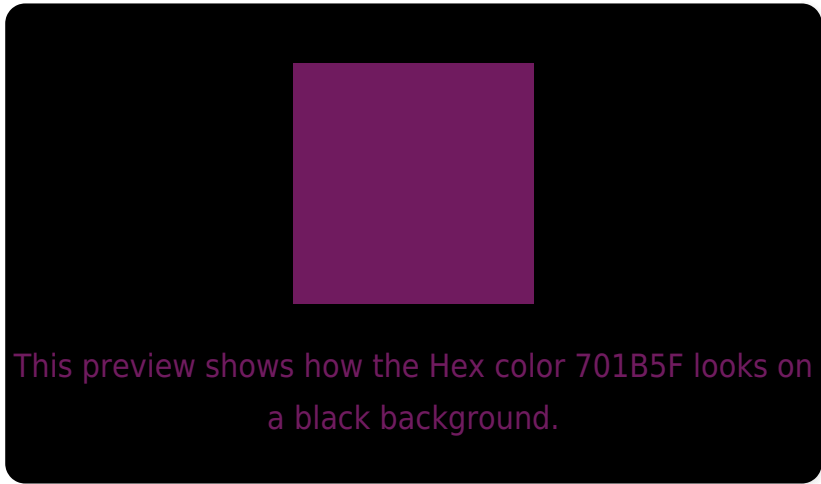
Large Text (above 18pt) WCAG AA ✓ Pass

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

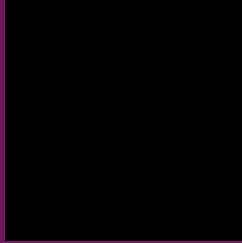
Any Text WCAG AA × Fail

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 701B5F Background



This preview shows how black text looks on a background with the Hex color 701B5F.



This preview shows how white text looks on a background with the Hex color 701B5F.

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



Trichromacy



Original Color
701B5F

Protanomaly
3B3272

Deuteranomaly
4D335C

Tritanomaly
6D2640

Monochromacy



Original Color
701B5F

Achromatopsia
3C3C3C

Achromatomaly
4F3049

CSS Examples

Text

The CSS property to change the color of the text to Hex 701B5F 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 #701B5F looks like.

```
.text, #text, p{  
    color:#701B5F  
}
```

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 #701B5F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #701B5F
}
```

Border

The CSS property to change the border of an element to Hex 701B5F is called "border". The border property can be set on classes, ids or directly on the HTML element.

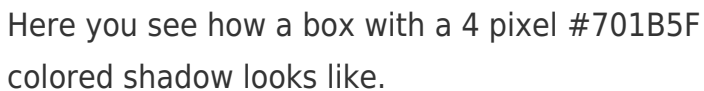
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#701B5F }
```

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

```
.border{ border-color:#701B5F }
```

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



Here you see how a box with a 4 pixel #701B5F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #701B5F; -webkit-box-shadow:4px 4px  
4px 4px #701B5F; box-shadow:4px 4px 4px  
4px #701B5F }
```

Background

The CSS property to change the background color of an element to Hex 701B5F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#701B5F }
```

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

```
.background{ background-color:#701B5F }
```

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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