

Converting Colors

Hex(701855)

Have a look what the booklet for
Hex(701855) contains.

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Color

Hex(701855)

Conversions

Conversions Part 1

Format	Color
Hex	701855
RGB	112, 24, 85
RGB Percent	44%, 9%, 33%
CMY	0.5608, 0.9059, 0.6667
CMYK	0.00, 0.79, 0.24, 0.56
HSL	318°, 65%, 27%
HSV	318°, 79%, 44%
XYZ	8.6484, 4.7539, 9.0561
YIQ	57.2660, 32.8670, 37.6270

Conversions

Conversions Part 2

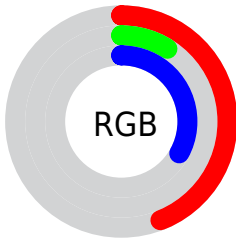
Format	Color
R_{YB}	112, 24, 85
Decimal	7346261
CIE _{Lab}	26.02, 43.76, -14.85
CIE _{LCh}	26, 46.212, 341.255
Yxy	4.7539, 0.3851, 0.2117
Android (android.graphics.Color)	4285536341 (0xFF701855)
YUV	57.2660, 13.6729, 48.0017
Hunter-Lab	21.8034, 32.6468, -9.3638

Details

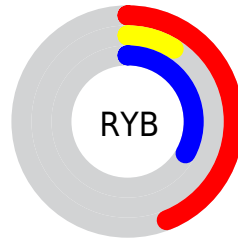
The Hex color **701855** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **187033**, and the grayscale version is **393939**.

A 20% lighter version of the original color is **A74D87**, and **3C0028** is the 20% darker color. If you saturate the color by 10%, you get **700D52**, and if you desaturate by 10%, it is **702358**.

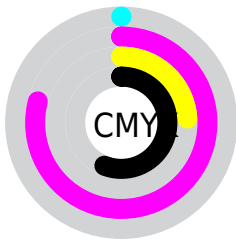
Distribution



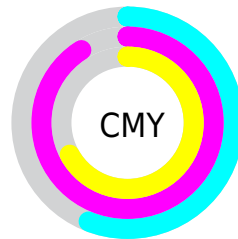
- Red (44%)
- Green (9%)
- Blue (33%)



- Red (44%)
- Yellow (9%)
- Blue (33%)



- Cyan (0%)
- Magenta (79%)
- Yellow (24%)
- Black (56%)



- Cyan (56%)
- Magenta (91%)
- Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Hex color 701855 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 701855 by changing the saturation by 10% instead.

 701855

 701855

FFFFFF

 56003E

 A74D87

 3C0028

 C367A1

 250012

 E082BC

 000000

 FD9DD8

 FFB9F4

 FFD5FF

 FFF2FF

 701855

 701855

700D52

702358

70024E

702E5C

70004E

703A5F

704563

705066

705B6A

70666D

707270

707D74

Harmonies

Analogous

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



4E2D73



701855



7A1032

Triad

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



701855



414000



004C6B

Complementary

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



701855



187033

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.



004D4A



701855



154800

Square

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



701855



5E3400



004B25



004881

Rectangle

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



701855



771B1B



004B25



004D61

Sweetspot

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



701855



916E87



321870



4A3543



C9C9C9



4A4A4A

Same Dimension

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



701855



910967



70182A



383236



780053



F700AB

Inverse Universe

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



701855



910967



18705E



383236



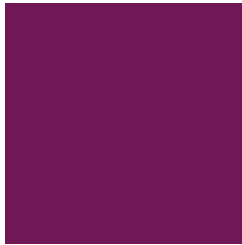
780053



F700AB

Previews

White Background



This preview shows how the Hex color 701855 looks on a white background.

Color Contrast Check

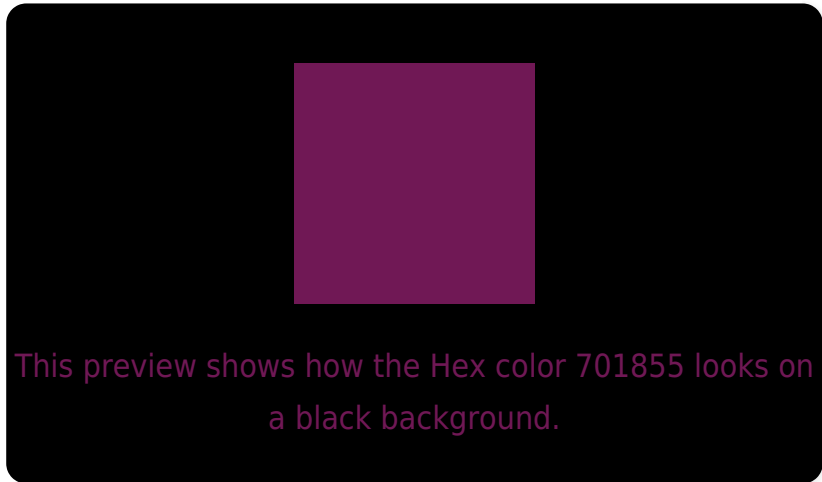
Large Text (above 18pt) WCAG AA ✓ Pass

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

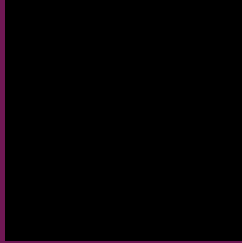
Any Text WCAG AA × Fail

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 701855 Background



This preview shows how black text looks on a background with the Hex color 701855.



This preview shows how white text looks on a background with the Hex color 701855.

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
6C2729

Trichromacy



Original Color
701855

Protanomaly
413067

Deuteranomaly
503052

Tritanomaly
6D2239

Monochromacy



Original Color
701855

Achromatopsia
393939

Achromatomaly
4D2D43

CSS Examples

Text

The CSS property to change the color of the text to Hex 701855 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 #701855 looks like.

```
.text, #text, p{  
    color:#701855  
}
```

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 #701855 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #701855
}
```

Border

The CSS property to change the border of an element to Hex 701855 is called "border". The border property can be set on classes, ids or directly on the HTML element.

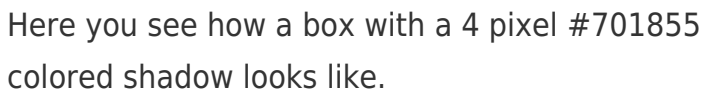
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#701855 }
```

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

```
.border{ border-color:#701855 }
```

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



Here you see how a box with a 4 pixel #701855 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #701855; -webkit-box-shadow:4px 4px  
4px 4px #701855; box-shadow:4px 4px 4px  
4px #701855 }
```

Background

The CSS property to change the background color of an element to Hex 701855 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#701855 }
```

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

```
.background{ background-color:#701855 }
```

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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