

Converting Colors

Hex(702866)

Have a look what the booklet for
Hex(702866) contains.

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Color

Hex(702866)

Conversions

Conversions Part 1

Format	Color
Hex	702866
RGB	112, 40, 102
RGB Percent	44%, 16%, 40%
CMY	0.5608, 0.8431, 0.6000
CMYK	0.00, 0.64, 0.09, 0.56
HSL	308°, 47%, 30%
HSV	308°, 64%, 44%
XYZ	9.8392, 5.9216, 13.1948
YIQ	68.5960, 23.0100, 34.5460

Conversions

Conversions Part 2

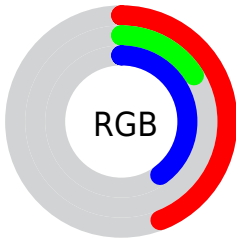
Format	Color
R_{YB}	112, 40, 102
Decimal	7350374
CIE Lab	29.21, 39.88, -21.02
CIE LCh	29, 45.081, 332.213
Yxy	5.9216, 0.3398, 0.2045
Android (android.graphics.Color)	4285540454 (0xFF702866)
YUV	68.5960, 16.4682, 38.0653
Hunter-Lab	24.3344, 29.5878, -15.1146

Details

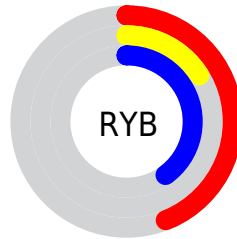
The Hex color **702866** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **287032**, and the grayscale version is **444444**.

A 20% lighter version of the original color is **A65A99**, and **3D0037** is the 20% darker color. If you saturate the color by 10%, you get **701D64**, and if you desaturate by 10%, it is **703368**.

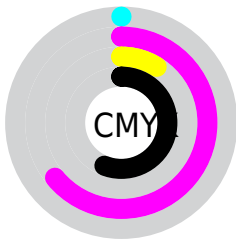
Distribution



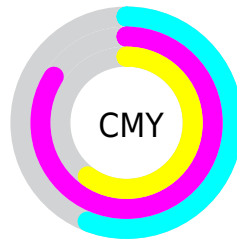
- Red (44%)
- Green (16%)
- Blue (40%)



- Red (44%)
- Yellow (16%)
- Blue (40%)



- Cyan (0%)
- Magenta (64%)
- Yellow (9%)
- Black (56%)



- Cyan (56%)
- Magenta (84%)
- Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Hex color 702866 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 702866 by changing the saturation by 10% instead.

 702866

 702866

FFFFFF

 560C4E

 A65A99

 3D0037

 C274B4

 290022

 DE8FD0

 000006

 FBAAEC

 000000

 FFC6FF

 FFE2FF

 702866

 702866

 701D64

 703368

 701263

 703E69

 700661

 704A6B

 700060

 70556C

 70606E

 706B6F

 707671

 708272

 708D74

Harmonies

Analogous

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



463A80



702866



811C44

Triad

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



702866



524400



005469

Complementary

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



702866



287032

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.



005447



702866



2E4D00

Square

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



702866



6D3600



005222



005183

Rectangle

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



702866



81202D



005222



00545E

Sweetspot

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



702866



91768E



322870



4A3948



C9C9C9



4A4A4A

Same Dimension

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



702866



912182



702842



383237



780067



F700D5

Inverse Universe

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



702866



912182



287056



383237



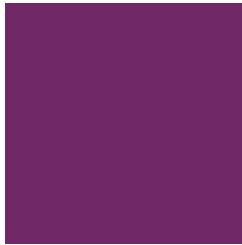
780067



F700D5

Previews

White Background



This preview shows how the Hex color 702866 looks on a white background.

Color Contrast Check

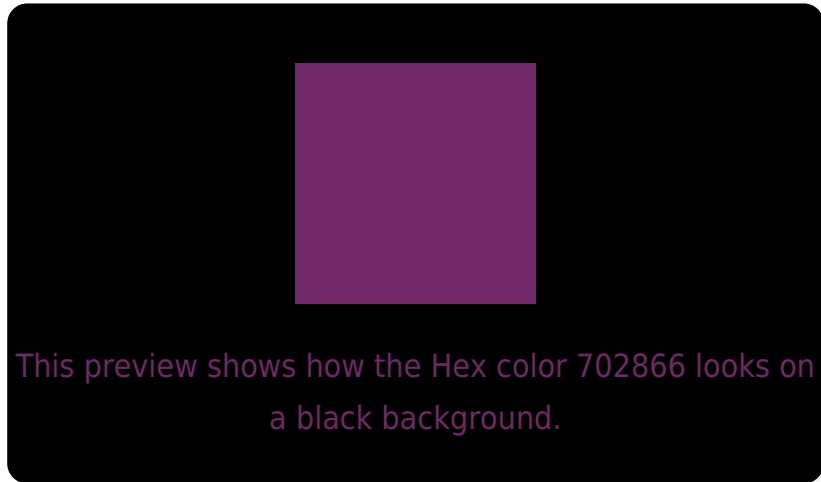
Large Text (above 18pt) WCAG AA ✓ Pass

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

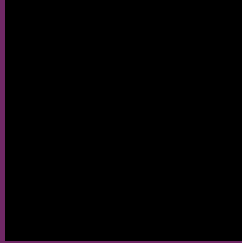
Any Text WCAG AA × Fail

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 702866 Background



This preview shows how black text looks on a background with the Hex color 702866.

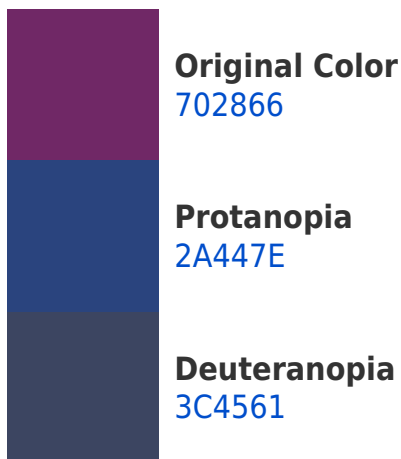



This preview shows how white text looks on a background with the Hex color 702866.

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
6B3539

Trichromacy



Original Color
702866

Protanomaly
433A75

Deuteranomaly
4F3A63

Tritanomaly
6D3049

Monochromacy



Original Color
702866

Achromatopsia
454545

Achromatomaly
553A51

CSS Examples

Text

The CSS property to change the color of the text to Hex 702866 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 #702866 looks like.

```
.text, #text, p{  
    color:#702866  
}
```

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 #702866 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #702866
}
```

Border

The CSS property to change the border of an element to Hex 702866 is called "border". The border property can be set on classes, ids or directly on the HTML element.

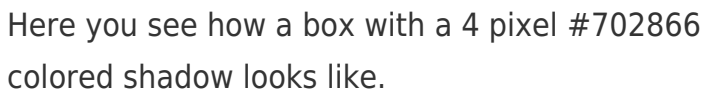
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#702866 }
```

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

```
.border{ border-color:#702866 }
```

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



Here you see how a box with a 4 pixel #702866 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #702866; -webkit-box-shadow:4px 4px  
4px 4px #702866; box-shadow:4px 4px 4px  
4px #702866 }
```

Background

The CSS property to change the background color of an element to Hex 702866 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#702866 }
```

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

```
.background{ background-color:#702866 }
```

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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