

Converting Colors

Hex(703D88)

Have a look what the booklet for
Hex(703D88) contains.

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Color

Hex(703D88)

Conversions

Conversions Part 1

Format	Color
Hex	703D88
RGB	112, 61, 136
RGB Percent	44%, 24%, 53%
CMY	0.5608, 0.7608, 0.4667
CMYK	0.18, 0.55, 0.00, 0.47
HSL	281°, 38%, 39%
HSV	281°, 55%, 53%
XYZ	12.7948, 8.5598, 24.2704
YIQ	84.7990, 6.3210, 34.1370

Conversions

Conversions Part 2

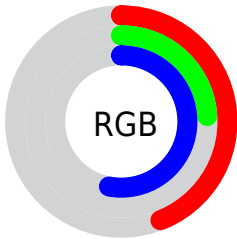
Format	Color
R_{YB}	112, 61, 136
Decimal	7355784
CIE _{Lab}	35.12, 35.90, -33.12
CIE _{LCh}	35, 48.843, 317.301
Yxy	8.5598, 0.2804, 0.1876
Android (android.graphics.Color)	4285545864 (0xFF703D88)
YUV	84.7990, 25.2421, 23.8553
Hunter-Lab	29.2571, 26.8618, -28.7043

Details

The Hex color **703D88** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **55883D**, and the grayscale version is **555555**.

A 20% lighter version of the original color is **A66FBE**, and **3D0C56** is the 20% darker color. If you saturate the color by 10%, you get **6C2F88**, and if you desaturate by 10%, it is **744B88**.

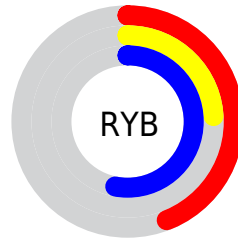
Distribution



Red (44%)

Green (24%)

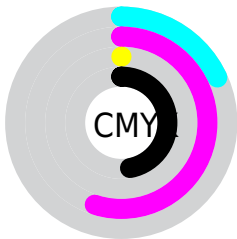
Blue (53%)



Red (44%)

Yellow (24%)

Blue (53%)

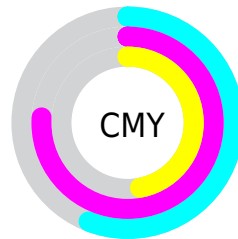


Cyan (18%)

Magenta (55%)

Yellow (0%)

Black (47%)



Cyan (56%)

Magenta (76%)

Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the Hex color 703D88 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 703D88 by changing the saturation by 10% instead.

 703D88

 703D88

FFFFFF

 56256E

 A66FBE

 3D0C56

 C189DA

 25003E

 DEA3F6

 070028

 FBBFFF

 000111

 FFDBFF

 000000

 FFF8FF

 703D88

 703D88

 6C2F88

 744B88

672288

795888

631488

7D6688

5F0788

817388

5C0088

868188

8A8F88

8E9C88

93AA88

97B788

Harmonies

Analogous

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



284F9E



703D88



902B65

Triad

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



703D88



724B00



006469

Complementary

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



703D88



55883D

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.



006340



703D88



4F5800

Square

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



703D88



8B3919



1C5F18



00628B

Rectangle

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



703D88



97274B



1C5F18



00645B

Sweetspot

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



703D88



A692B0



3D5688



544759



D9D9D9



595959

Same Dimension

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



703D88



8B3CB0



883D7B



433E45



5A0085



030005

Inverse Universe

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



883D55



B03C61



3D884A



453E40



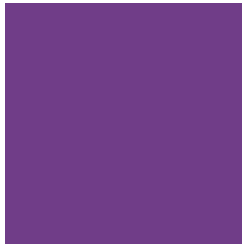
85002A



050002

Previews

White Background



This preview shows how the Hex color 703D88 looks on a white background.

Color Contrast Check

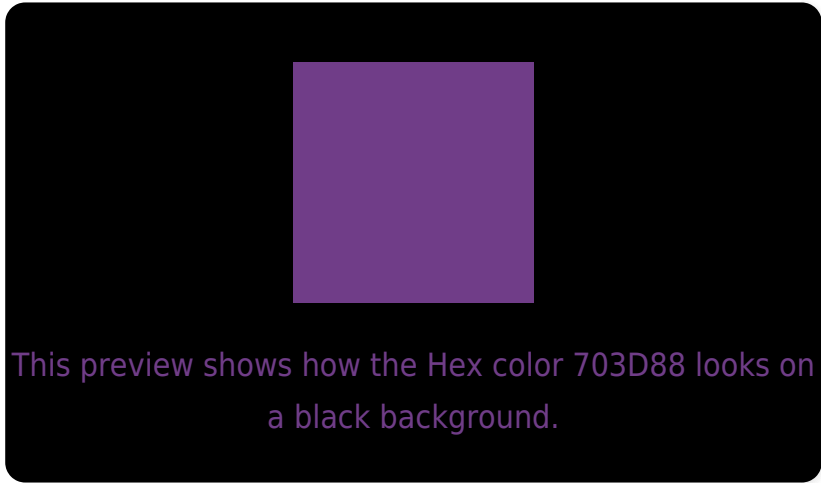
Large Text (above 18pt) WCAG AA ✓ Pass

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

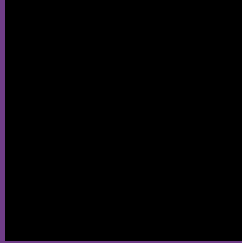
Any Text WCAG AA × Fail

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 703D88 Background



This preview shows how black text looks on a background with the Hex color 703D88.

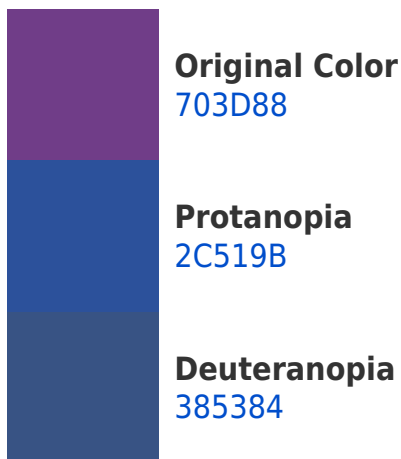


This preview shows how white text looks on a background with the Hex color 703D88.

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
684B51

Trichromacy



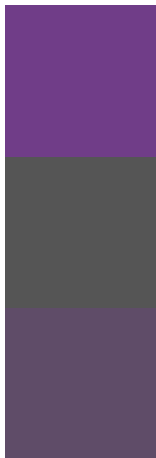
Original Color
703D88

Protanomaly
454A94

Deuteranomaly
4C4B85

Tritanomaly
6B4665

Monochromacy



Original Color
703D88

Achromatopsia
555555

Achromatomaly
5F4C68

CSS Examples

Text

The CSS property to change the color of the text to Hex 703D88 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 #703D88 looks like.

```
.text, #text, p{  
    color:#703D88  
}
```

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 #703D88 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #703D88
}
```

Border

The CSS property to change the border of an element to Hex 703D88 is called "border". The border property can be set on classes, ids or directly on the HTML element.

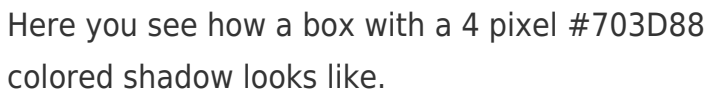
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#703D88 }
```

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

```
.border{ border-color:#703D88 }
```

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



Here you see how a box with a 4 pixel #703D88 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #703D88; -webkit-box-shadow:4px 4px  
4px 4px #703D88; box-shadow:4px 4px 4px  
4px #703D88 }
```

Background

The CSS property to change the background color of an element to Hex 703D88 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#703D88 }
```

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

```
.background{ background-color:#703D88 }
```

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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