

Converting Colors

Hex(703DAB)

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

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Color

Hex(703DAB)

Conversions

Conversions Part 1

Format	Color
Hex	703DAB
RGB	112, 61, 171
RGB Percent	44%, 24%, 67%
CMY	0.5608, 0.7608, 0.3294
CMYK	0.35, 0.64, 0.00, 0.33
HSL	268°, 47%, 45%
HSV	268°, 64%, 67%
XYZ	15.7015, 9.7225, 39.5771
YIQ	88.7890, -4.9140, 45.0220

Conversions

Conversions Part 2

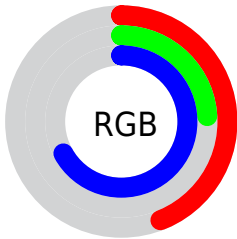
Format	Color
R _Y B	112, 61, 171
Decimal	7355819
CIE Lab	37.34, 44.44, -50.77
CIE LCh	37, 67.469, 311.196
Yxy	9.7225, 0.2416, 0.1496
Android (android.graphics.Color)	4285545899 (0xFF703DAB)
YUV	88.7890, 40.5300, 20.3560
Hunter-Lab	31.1809, 35.3191, -53.4286

Details

The Hex color **703DAB** is a dark color, and the websafe version is hex **663399**. A complement of this color would be **78AB3D**, and the grayscale version is **585858**.

A 20% lighter version of the original color is **A76FE3**, and **390976** is the 20% darker color. If you saturate the color by 10%, you get **672CAB**, and if you desaturate by 10%, it is **794EAB**.

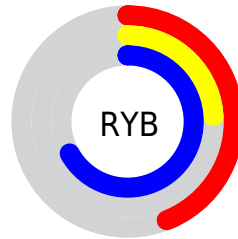
Distribution



Red (44%)

Green (24%)

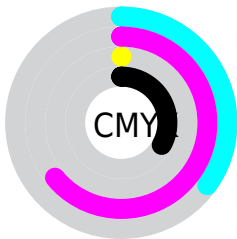
Blue (67%)



Red (44%)

Yellow (24%)

Blue (67%)

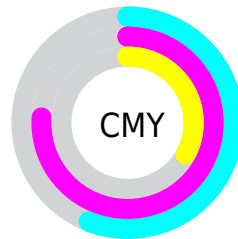


Cyan (35%)

Magenta (64%)

Yellow (0%)

Black (33%)



Cyan (56%)

Magenta (76%)

Yellow (33%)

Brightness & Saturation Gradients

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

703DAB

703DAB

FFFFFF

552490

A76FE3

390976

C48AFF

1C005C

E1A5FF

000044

FEC0FF

00032D

FFDCFF

000117

FFF9FF

000000

703DAB

703DAB

672CAB

794EAB

■ 5E1BAB

■ 825FAB

■ 540AAB

■ 8C70AB

■ 4F00AB

■ 9581AB

■ 9E92AB

■ A7A4AB

■ B0B5AB

■ B9C6AB

■ C3D7AB

Harmonies

Analogous

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



0059C5



703DAB



A50D7C

Triad

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



703DAB



874800



006E6C

Complementary

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



703DAB



78AB3D

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.



006C32



703DAB



5A5C00

Square

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



703DAB



A7270F



0A6700



006D9F

Rectangle

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



703DAB



B30058



0A6700



006E59

Sweetspot

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



703DAB



C7B4DE



3D7AAB



625670



F0F0F0



707070

Same Dimension

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



703DAB



8233DE



A53DAB



524E57



460096



0B0017

Inverse Universe

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



AB3D78



DE338F



42AB3D



574E53



960051



17000C

Previews

White Background



This preview shows how the Hex color 703DAB 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 703DAB Background



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

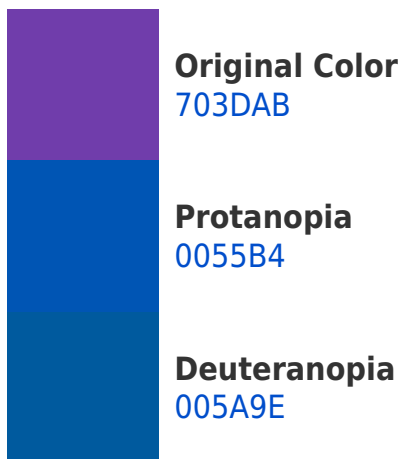


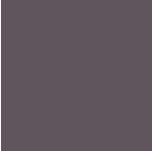
This preview shows how white text looks on a background with the Hex color 703DAB.

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](#).

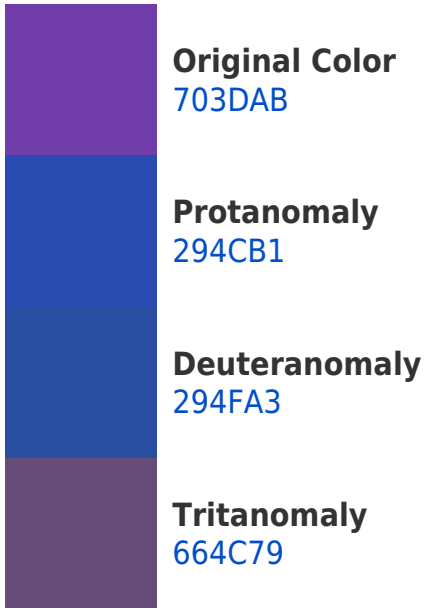
Dichromacy



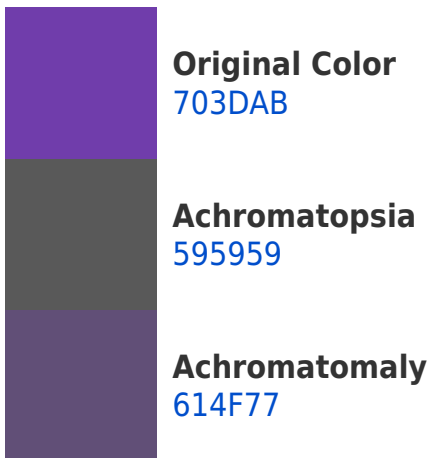


Tritanopia
60555C

Trichromacy



Monochromacy



CSS Examples

Text

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

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

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 #703DAB colored shadow looks like.

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

Border

The CSS property to change the border of an element to Hex 703DAB 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
#703DAB }
```

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

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

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

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

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

Background

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

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

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

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

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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