

Converting Colors

Hex(703391)

Have a look what the booklet for
Hex(703391) contains.

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Color

Hex(703391)

Conversions

Conversions Part 1

Format	Color
Hex	703391
RGB	112, 51, 145
RGB Percent	44%, 20%, 57%
CMY	0.5608, 0.8000, 0.4314
CMYK	0.23, 0.65, 0.00, 0.43
HSL	279°, 48%, 38%
HSV	279°, 65%, 57%
XYZ	12.9768, 7.8567, 27.6206
YIQ	79.9550, 6.1820, 42.1660

Conversions

Conversions Part 2

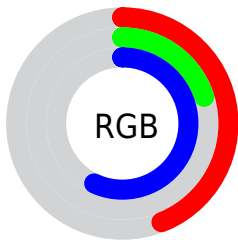
Format	Color
R_{YB}	112, 51, 145
Decimal	7353233
CIE _{Lab}	33.68, 43.31, -40.95
CIE _{LCh}	34, 59.603, 316.608
Yxy	7.8567, 0.2678, 0.1621
Android (android.graphics.Color)	4285543313 (0xFF703391)
YUV	79.9550, 32.0672, 28.1035
Hunter-Lab	28.0299, 33.5864, -38.8034

Details

The Hex color **703391** is a dark color, and the websafe version is hex **663399**. A complement of this color would be **549133**, and the grayscale version is **505050**.

A 20% lighter version of the original color is **A665C7**, and **3C005E** is the 20% darker color. If you saturate the color by 10%, you get **6B2591**, and if you desaturate by 10%, it is **754291**.

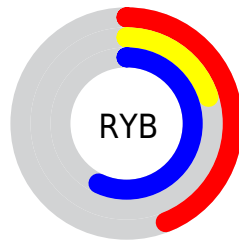
Distribution



Red (44%)

Green (20%)

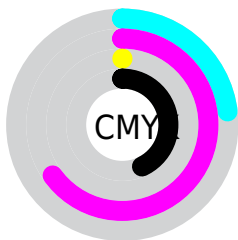
Blue (57%)



Red (44%)

Yellow (20%)

Blue (57%)

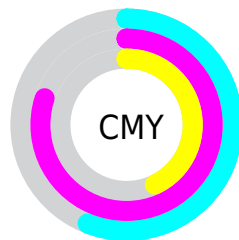


Cyan (23%)

Magenta (65%)

Yellow (0%)

Black (43%)



Cyan (56%)

Magenta (80%)

Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the Hex color 703391 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 703391 by changing the saturation by 10% instead.

703391

703391

FFFFFF

561977

A665C7

3C005E

C27FE4

230046

DF9AFF

00002E

FCB6FF

000119

FFD2FF

000000

FFEEFF

703391

703391

6B2591

754291

661691

7A5091

610891

7F5F91

5E0091

846D91

897C91

8F8A91

949991

99A791

9EB691

Harmonies

Analogous

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



004CAB



703391



970E66

Triad

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



703391



734500



006369

Complementary

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



703391



549133

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.



006238



703391



4A5500

Square

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



703391



912C06



005E00



006294

Rectangle

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



703391



A00047



005E00



006359

Sweetspot

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



703391



B099BD



335591



57495E



DEDEDE



5E5E5E

Same Dimension

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



703391



892ABD



913384



454047



580087



050008

Inverse Universe

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



913354



BD2A5D



339140



474043



87002F



080003

Previews

White Background



This preview shows how the Hex color 703391 looks on a white background.

Color Contrast Check

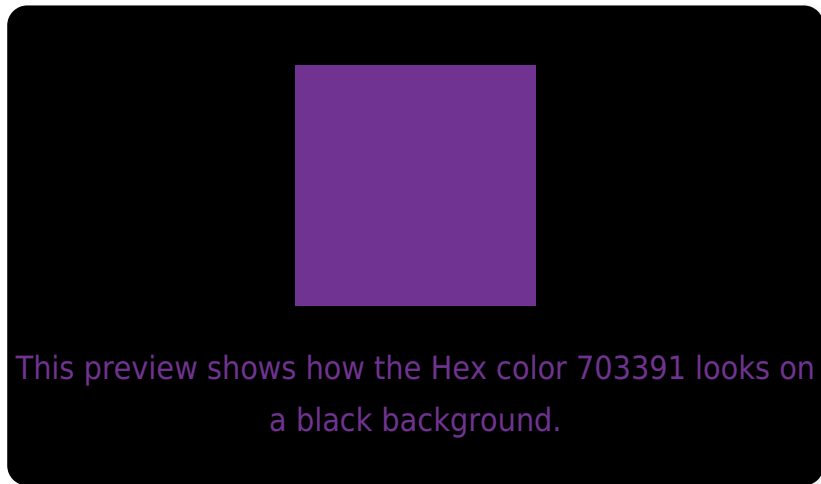
Large Text (above 18pt) WCAG AA ✓ Pass

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

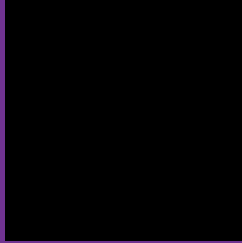
Any Text WCAG AA × Fail

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 703391 Background



This preview shows how black text looks on a background with the Hex color 703391.

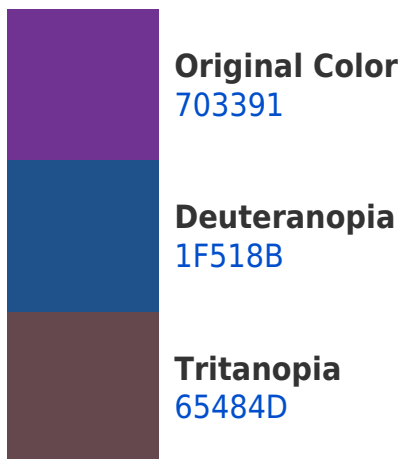


This preview shows how white text looks on a background with the Hex color 703391.

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

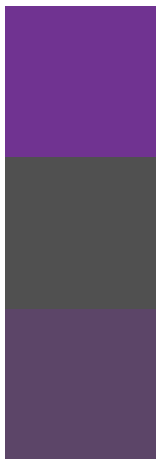


Original Color
703391

Deuteranomaly
3C468D

Tritanomaly
694066

Monochromacy



Original Color
703391

Achromatopsia
505050

Achromatomaly
5C4568

CSS Examples

Text

The CSS property to change the color of the text to Hex 703391 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 #703391 looks like.

```
.text, #text, p{  
    color:#703391  
}
```

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 #703391 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #703391
}
```

Border

The CSS property to change the border of an element to Hex 703391 is called "border". The border property can be set on classes, ids or directly on the HTML element.

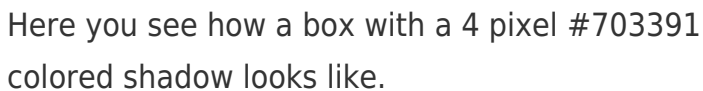
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#703391 }
```

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

```
.border{ border-color:#703391 }
```

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



Here you see how a box with a 4 pixel #703391 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #703391; -webkit-box-shadow:4px 4px  
4px 4px #703391; box-shadow:4px 4px 4px  
4px #703391 }
```

Background

The CSS property to change the background color of an element to Hex 703391 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#703391 }
```

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

```
.background{ background-color:#703391 }
```

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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