

Converting Colors

Hex(743295)

Have a look what the booklet for
Hex(743295) contains.

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Color

Hex(743295)

Conversions

Conversions Part 1

Format	Color
Hex	743295
RGB	116, 50, 149
RGB Percent	45%, 20%, 58%
CMY	0.5451, 0.8039, 0.4157
CMYK	0.22, 0.66, 0.00, 0.42
HSL	280°, 50%, 39%
HSV	280°, 66%, 58%
XYZ	13.7679, 8.1641, 29.2840
YIQ	81.0200, 7.5570, 44.7810

Conversions

Conversions Part 2

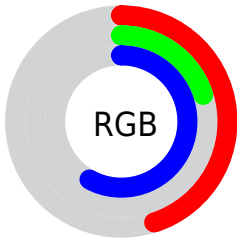
Format	Color
R_{YB}	116, 50, 149
Decimal	7615125
CIE _{Lab}	34.32, 45.68, -42.34
CIE _{LCh}	34, 62.284, 317.179
Yxy	8.1641, 0.2688, 0.1594
Android (android.graphics.Color)	4285805205 (0xFF743295)
YUV	81.0200, 33.5141, 30.6775
Hunter-Lab	28.5729, 36.0076, -40.7643

Details

The Hex color **743295** is a dark color, and the websafe version is hex **663399**. A complement of this color would be **539532**, and the grayscale version is **515151**.

A 20% lighter version of the original color is **AB65CC**, and **3F0061** is the 20% darker color. If you saturate the color by 10%, you get **6F2395**, and if you desaturate by 10%, it is **794195**.

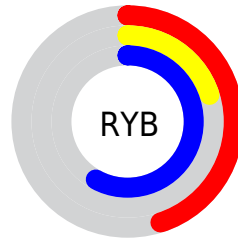
Distribution



Red (45%)

Green (20%)

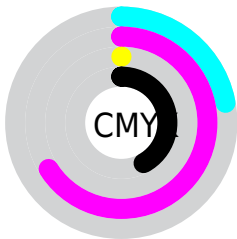
Blue (58%)



Red (45%)

Yellow (20%)

Blue (58%)

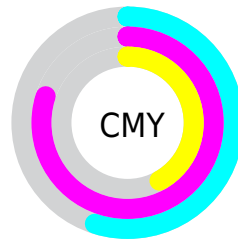


Cyan (22%)

Magenta (66%)

Yellow (0%)

Black (42%)



Cyan (55%)

Magenta (80%)

Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Hex color 743295 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 743295 by changing the saturation by 10% instead.

743295

743295

FFFFFF

59177B

AB65CC

3F0061

C77FE8

260049

E49AFF

070032

FFB5FF

00011C

FFD2FF

000000

FFEEFF

743295

743295

6F2395

794195

6A1495

7E5095

650595

835F95

630095

886E95

8D7D95

928B95

979A95

9CA995

A1B895

Harmonies

Analogous

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



004DB1



743295



9C0468

Triad

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



743295



754700



00656D

Complementary

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



743295



539532

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.



006439



743295



495700

Square

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



743295



952C02



006000



006499

Rectangle

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



743295



A50047



006000



00655C

Sweetspot

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



743295



B59BC2



325395



594A61



E0E0E0



616161

Same Dimension

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



743295



8E27C2



953286



47434A



5C008A



07000A

Inverse Universe

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



953253



C2275A



329541



4A4345



8A002E



0A0003

Previews

White Background



This preview shows how the Hex color 743295 looks on a white background.

Color Contrast Check

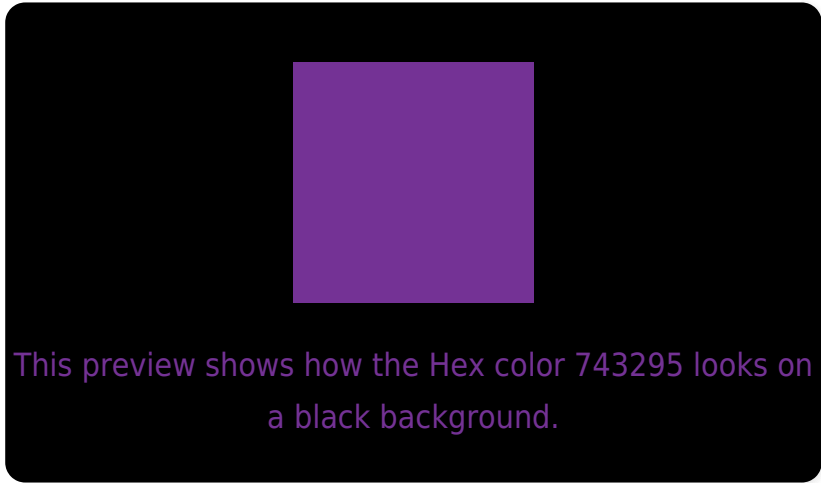
Large Text (above 18pt) WCAG AA ✓ Pass

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

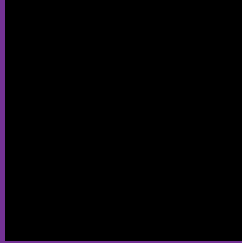
Any Text WCAG AA × Fail

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 743295 Background



This preview shows how black text looks on a background with the Hex color 743295.

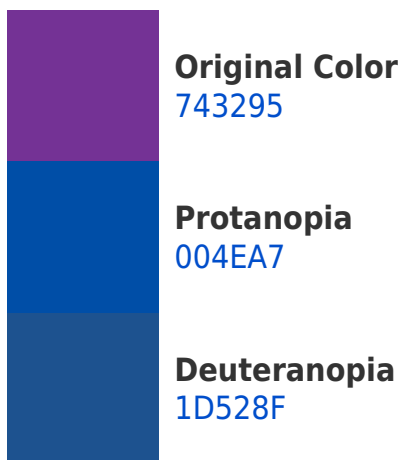


This preview shows how white text looks on a background with the Hex color 743295.

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](#).

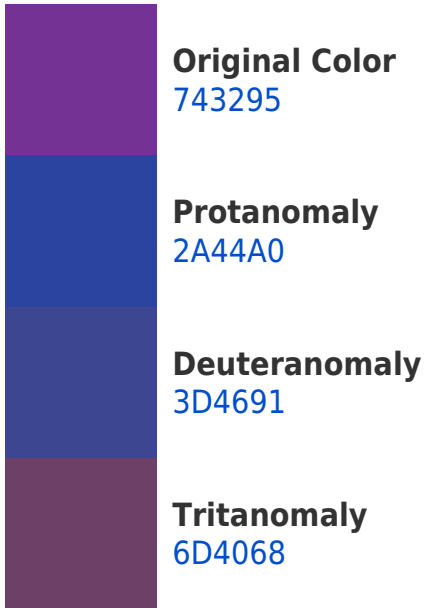
Dichromacy



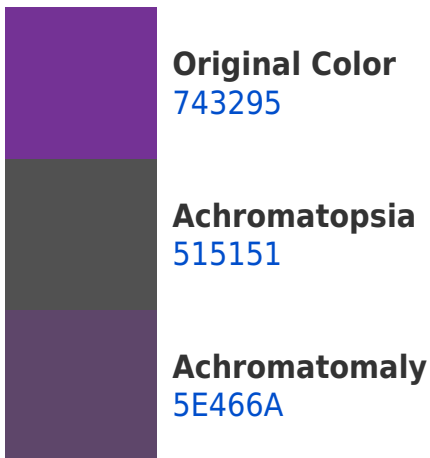


Tritanopia
69484E

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 743295 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 #743295 looks like.

```
.text, #text, p{  
    color:#743295  
}
```

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 #743295 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #743295
}
```

Border

The CSS property to change the border of an element to Hex 743295 is called "border". The border property can be set on classes, ids or directly on the HTML element.

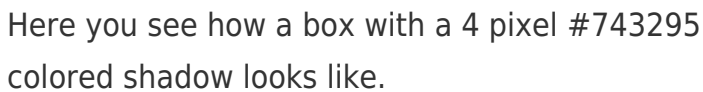
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#743295 }
```

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

```
.border{ border-color:#743295 }
```

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



Here you see how a box with a 4 pixel #743295 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #743295; -webkit-box-shadow:4px 4px  
4px 4px #743295; box-shadow:4px 4px 4px  
4px #743295 }
```

Background

The CSS property to change the background color of an element to Hex 743295 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#743295 }
```

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

```
.background{ background-color:#743295 }
```

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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