

Converting Colors

Hex(755295)

Have a look what the booklet for
Hex(755295) contains.

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Color

Hex(755295)

Conversions

Conversions Part 1

Format	Color
Hex	755295
RGB	117, 82, 149
RGB Percent	46%, 32%, 58%
CMY	0.5412, 0.6784, 0.4157
CMYK	0.21, 0.45, 0.00, 0.42
HSL	271°, 29%, 45%
HSV	271°, 45%, 58%
XYZ	15.7782, 11.9864, 29.9158
YIQ	100.1030, -0.6470, 28.2570

Conversions

Conversions Part 2

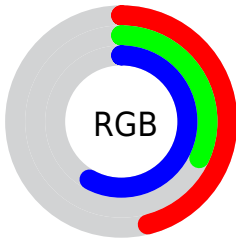
Format	Color
R_{YB}	117, 82, 149
Decimal	7688853
CIE _{Lab}	41.19, 28.27, -31.41
CIE _{LCh}	41, 42.256, 311.987
Yxy	11.9864, 0.2735, 0.2078
Android (android.graphics.Color)	4285878933 (0xFF755295)
YUV	100.1030, 24.1062, 14.8187
Hunter-Lab	34.6214, 20.7614, -26.9965

Details

The Hex color **755295** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **729552**, and the grayscale version is **646464**.

A 20% lighter version of the original color is **AA84CB**, and **432462** is the 20% darker color. If you saturate the color by 10%, you get **6E4395**, and if you desaturate by 10%, it is **7C6195**.

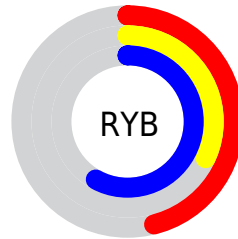
Distribution



Red (46%)

Green (32%)

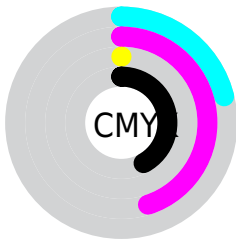
Blue (58%)



Red (46%)

Yellow (32%)

Blue (58%)

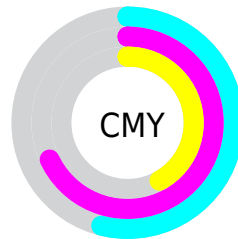


Cyan (21%)

Magenta (45%)

Yellow (0%)

Black (42%)



Cyan (54%)

Magenta (68%)

Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Hex color 755295 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 755295 by changing the saturation by 10% instead.

■ 755295

■ 755295

FFFFFF

■ 5B3A7B

■ AA84CB

■ 432462

■ C69FE8

■ 2A0D4A

■ E3BAFF

■ 180033

■ FFD6FF

■ 00021D

■ FFF2FF

■ 000000

■ 755295

■ 755295

■ 6E4395

■ 7C6195

■ 673495

■ 837095

■ 602595

■ 8A7F95

■ 591695

■ 918E95

■ 510795

■ 999D95

■ 4E0095

■ A0AB95

■ A7BA95

■ AEC995

■ B5D895

Harmonies

Analogous

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



3860A5



755295



954577

Triad

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



755295



85581C



00726E

Complementary

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



755295



729552

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.



00714A



755295



666416

Square

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



755295



9A4A34



406C2A



00708F

Rectangle

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



755295



9F4160



406C2A



007262

Sweetspot

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



755295



B6A9C2



527295



595161



E0E0E0



616161

Same Dimension

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



755295



9059C2



955294



46434A



48008A



05000A

Inverse Universe

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



955272



C2598B



529553



4A4346



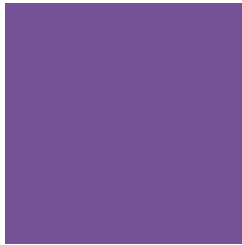
8A0042



0A0005

Previews

White Background



This preview shows how the Hex color 755295 looks on a white background.

Color Contrast Check

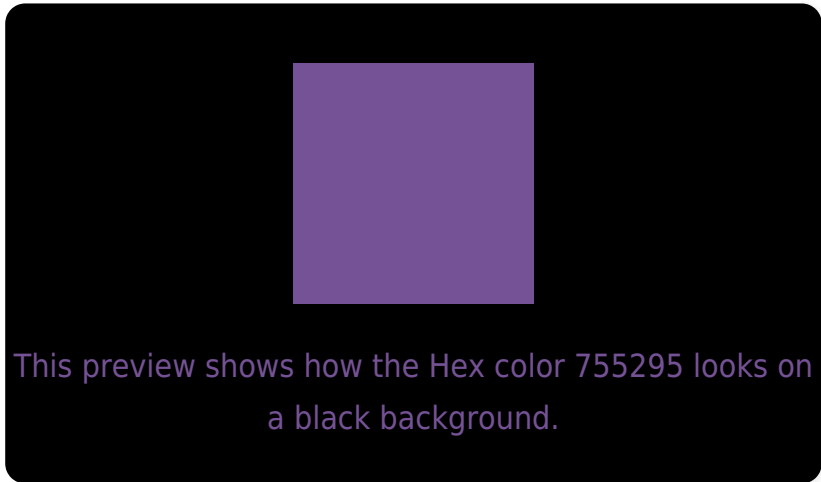
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

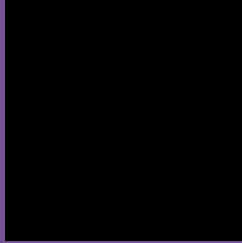
Any Text WCAG AA × Fail

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 755295 Background



This preview shows how black text looks on a background with the Hex color 755295.




This preview shows how white text looks on a background with the Hex color 755295.

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
6D5D64

Trichromacy



Original Color
755295

Protanomaly
585A9D

Deuteranomaly
5A5C93

Tritanomaly
705976

Monochromacy



Original Color
755295

Achromatopsia
646464

Achromatomaly
6A5D76

CSS Examples

Text

The CSS property to change the color of the text to Hex 755295 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 #755295 looks like.

```
.text, #text, p{  
    color:#755295  
}
```

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 #755295 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #755295
}
```

Border

The CSS property to change the border of an element to Hex 755295 is called "border". The border property can be set on classes, ids or directly on the HTML element.

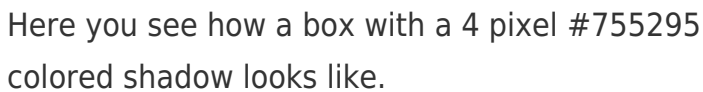
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#755295 }
```

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

```
.border{ border-color:#755295 }
```

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



Here you see how a box with a 4 pixel #755295 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #755295; -webkit-box-shadow:4px 4px  
4px 4px #755295; box-shadow:4px 4px 4px  
4px #755295 }
```

Background

The CSS property to change the background color of an element to Hex 755295 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#755295 }
```

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

```
.background{ background-color:#755295 }
```

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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