

Converting Colors

Hex(763999)

Have a look what the booklet for
Hex(763999) contains.

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Color

Hex(763999)

Conversions

Conversions Part 1

Format	Color
Hex	763999
RGB	118, 57, 153
RGB Percent	46%, 22%, 60%
CMY	0.5373, 0.7765, 0.4000
CMYK	0.23, 0.63, 0.00, 0.40
HSL	278°, 46%, 41%
HSV	278°, 63%, 60%
XYZ	14.6841, 9.0777, 31.1152
YIQ	86.1830, 5.5400, 42.7880

Conversions

Conversions Part 2

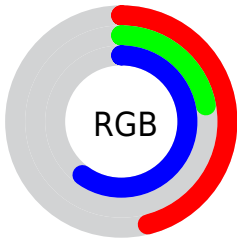
Format	Color
R_{YB}	118, 57, 153
Decimal	7747993
CIE _{Lab}	36.13, 43.58, -41.85
CIE _{LCh}	36, 60.419, 316.159
Yxy	9.0777, 0.2676, 0.1654
Android (android.graphics.Color)	4285938073 (0xFF763999)
YUV	86.1830, 32.9408, 27.9035
Hunter-Lab	30.1292, 34.2695, -40.1398

Details

The Hex color **763999** is a dark color, and the websafe version is hex **663399**. A complement of this color would be **5C9939**, and the grayscale version is **565656**.

A 20% lighter version of the original color is **AD6CD0**, and **410265** is the 20% darker color. If you saturate the color by 10%, you get **702A99**, and if you desaturate by 10%, it is **7C4899**.

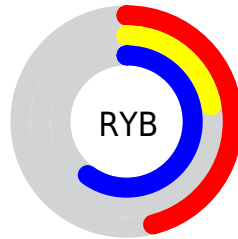
Distribution



Red (46%)

Green (22%)

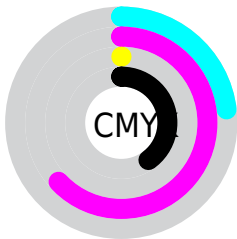
Blue (60%)



Red (46%)

Yellow (22%)

Blue (60%)

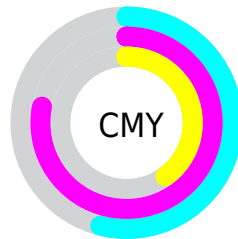


Cyan (23%)

Magenta (63%)

Yellow (0%)

Black (40%)



Cyan (54%)

Magenta (78%)

Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Hex color 763999 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 763999 by changing the saturation by 10% instead.

 763999

 763999

FFFFFF

 5C207F

 AD6CD0

 410265

 C986EC

 28004D

 E6A1FF

 0E0035

 FFBCFF

 00021F

 FFD8FF

 000002

 FFF5FF

 000000

 763999

 763999

 702A99

 7C4899

6B1A99

815899

650B99

876799

610099

8C7699

928699

979599

9DA499

A3B399

A8C399

Harmonies

Analogous

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



0052B3



763999



9E186E

Triad

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



763999



7A4B00



006A6F

Complementary

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



763999



5C9939

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.



00683C



763999



505B00

Square

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



763999



99310C



006400



00689B

Rectangle

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



763999



A80B4D



006400



00695E

Sweetspot

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



763999



B9A1C7



395C99



5B4D63



E3E3E3



636363

Same Dimension

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



763999



9132C7



99398C



4A454D



59008C



08000D

Inverse Universe

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



99395C



C73268



399946



4D4548



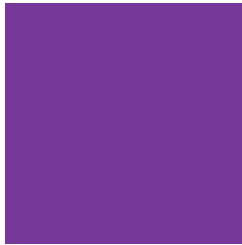
8C0033



0D0005

Previews

White Background



This preview shows how the Hex color 763999 looks on a white background.

Color Contrast Check

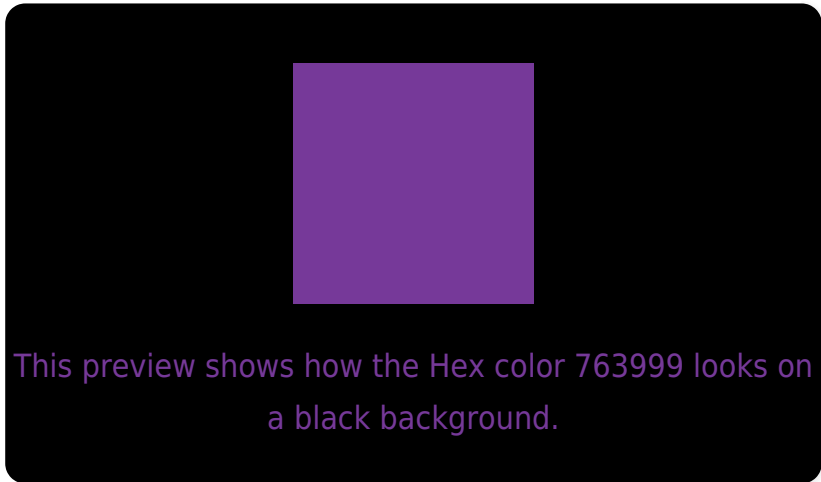
Large Text (above 18pt) WCAG AA ✓ Pass

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

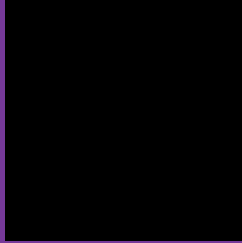
Any Text WCAG AA × Fail

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 763999 Background



This preview shows how black text looks on a background with the Hex color 763999.

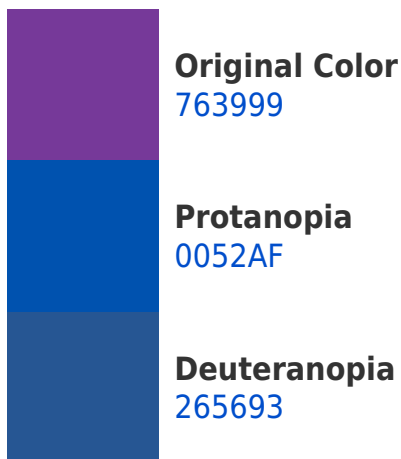


This preview shows how white text looks on a background with the Hex color 763999.

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
6B4D53

Trichromacy



Original Color
763999



Protanomaly
2B49A7



Deuteranomaly
434B95



Tritanomaly
6F466C

Monochromacy



Original Color
763999



Achromatopsia
565656



Achromatomaly
624B6E

CSS Examples

Text

The CSS property to change the color of the text to Hex 763999 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 #763999 looks like.

```
.text, #text, p{  
    color:#763999  
}
```

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 #763999 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #763999
}
```

Border

The CSS property to change the border of an element to Hex 763999 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
#763999 }
```

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

```
.border{ border-color:#763999 }
```

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

Here you see how a box with a 4 pixel #763999 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #763999; -webkit-box-shadow:4px 4px  
4px 4px #763999; box-shadow:4px 4px 4px  
4px #763999 }
```

Background

The CSS property to change the background color of an element to Hex 763999 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#763999 }
```

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

```
.background{ background-color:#763999 }
```

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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