

Converting Colors

Hex(763369)

Have a look what the booklet for
Hex(763369) contains.

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Color

Hex(763369)

Conversions

Conversions Part 1

Format	Color
Hex	763369
RGB	118, 51, 105
RGB Percent	46%, 20%, 41%
CMY	0.5373, 0.8000, 0.5882
CMYK	0.00, 0.57, 0.11, 0.54
HSL	312°, 40%, 33%
HSV	312°, 57%, 46%
XYZ	11.2048, 7.2391, 14.1713
YIQ	77.1890, 22.5980, 30.9980

Conversions

Conversions Part 2

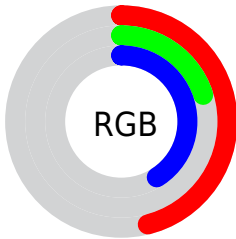
Format	Color
R_{YB}	118, 51, 105
Decimal	7746409
CIE _{Lab}	32.35, 36.78, -18.00
CIE _{LCh}	32, 40.950, 333.922
Yxy	7.2391, 0.3435, 0.2220
Android (android.graphics.Color)	4285936489 (0xFF763369)
YUV	77.1890, 13.7108, 35.7912
Hunter-Lab	26.9056, 27.2515, -12.3944

Details

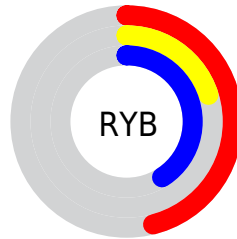
The Hex color **763369** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **337640**, and the grayscale version is **4D4D4D**.

A 20% lighter version of the original color is **AC659C**, and **43003A** is the 20% darker color. If you saturate the color by 10%, you get **762767**, and if you desaturate by 10%, it is **763F6B**.

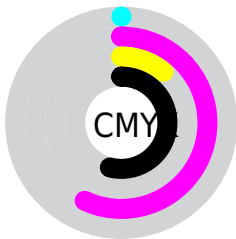
Distribution



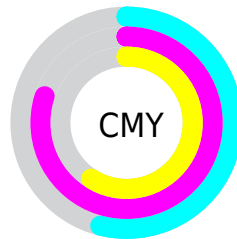
- Red (46%)
- Green (20%)
- Blue (41%)



- Red (46%)
- Yellow (20%)
- Blue (41%)



- Cyan (0%)
- Magenta (57%)
- Yellow (11%)
- Black (54%)



- Cyan (54%)
- Magenta (80%)
- Yellow (59%)

Brightness & Saturation Gradients

These gradients show how the Hex color 763369 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 763369 by changing the saturation by 10% instead.

763369

763369

FFFFFF

5C1A51

AC659C

43003A

C87FB7

2D0024

E599D3

04000C

FFB5EF

000000

FFD1FF

FFEDFF

763369

763369

762767

763F6B

 761B64

 764B6E

 761062

 765670

 760460

 766272

 76005F

 766E74

 767A77

 768679

 76917B

 769D7E

Harmonies

Analogous

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



524282



763369



852C49

Triad

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



763369



584C00



005B6F

Complementary

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



763369



337640

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.



005B50



763369



375410

Square

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



763369



72400F



00592E



005786

Rectangle

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



763369



852F34



00592E



005B65

Sweetspot

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



763369



997F94



3F3376



4D3D4A



CCCCCC



4D4D4D

Same Dimension

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



763369



993185



763348



3B353A



7A0063



FA00C9

Inverse Universe

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



763369



993185



337661



3B353A



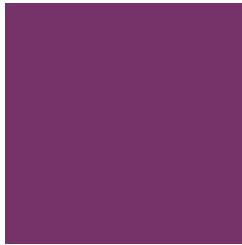
7A0063



FA00C9

Previews

White Background



This preview shows how the Hex color 763369 looks on a white background.

Color Contrast Check

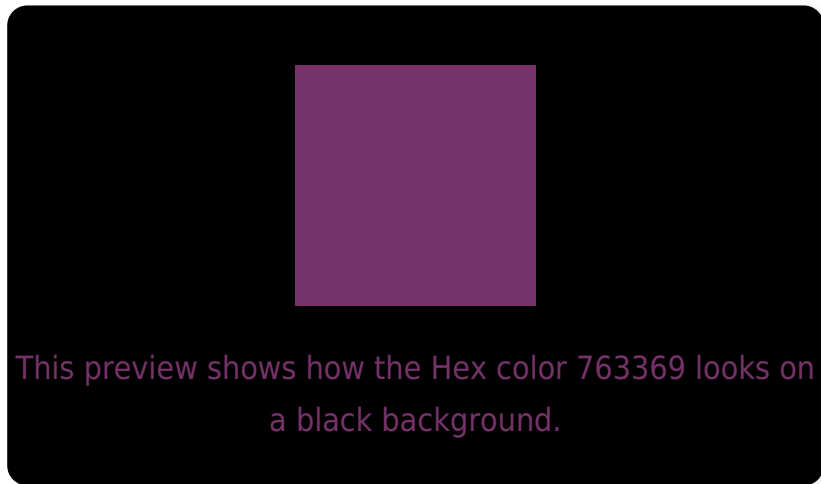
Large Text (above 18pt) WCAG AA ✓ Pass

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

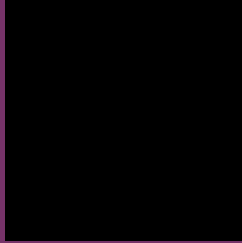
Any Text WCAG AA × Fail

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 763369 Background



This preview shows how black text looks on a background with the Hex color 763369.

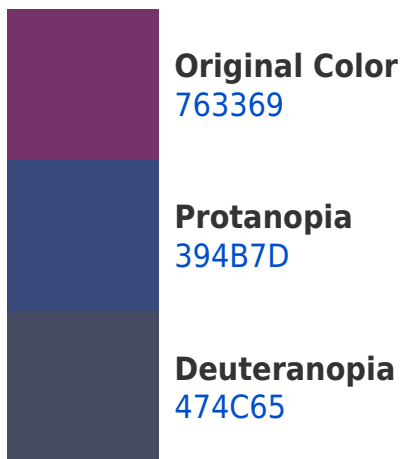


This preview shows how white text looks on a background with the Hex color 763369.

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
723D41

Trichromacy



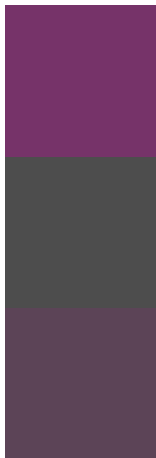
Original Color
763369

Protanomaly
4F4276

Deuteranomaly
584366

Tritanomaly
733950

Monochromacy



Original Color
763369

Achromatopsia
4D4D4D

Achromatomaly
5C4457

CSS Examples

Text

The CSS property to change the color of the text to Hex 763369 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 #763369 looks like.

```
.text, #text, p{  
    color:#763369  
}
```

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 #763369 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #763369
}
```

Border

The CSS property to change the border of an element to Hex 763369 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
#763369 }
```

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

```
.border{ border-color:#763369 }
```

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

Here you see how a box with a 4 pixel #763369 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #763369; -webkit-box-shadow:4px 4px  
4px 4px #763369; box-shadow:4px 4px 4px  
4px #763369 }
```

Background

The CSS property to change the background color of an element to Hex 763369 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#763369 }
```

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

```
.background{ background-color:#763369 }
```

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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