

# Converting Colors

Hex(760443)

Have a look what the booklet for  
Hex(760443) contains.

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# Color

**Hex(760443)**

# Conversions

## Conversions Part 1

Format	Color
Hex	760443
RGB	118, 4, 67
RGB Percent	46%, 2%, 26%
CMY	0.5373, 0.9843, 0.7373
CMYK	0.00, 0.97, 0.43, 0.54
HSL	327°, 93%, 24%
HSV	327°, 97%, 46%
XYZ	8.5277, 4.3436, 5.6991
YIQ	45.2680, 47.7210, 43.7610

# Conversions

## Conversions Part 2

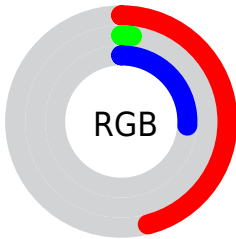
<b>Format</b>	<b>Color</b>
<b>R<sub>Y</sub>B</b>	118, 4, 67
Decimal	7734339
CIE Lab	24.78, 48.08, -4.51
CIE LCh	25, 48.289, 354.642
Yxy	4.3436, 0.4592, 0.2339
Android (android.graphics.Color)	4285924419 (0xFF760443)
YUV	45.2680, 10.7139, 63.7860
Hunter-Lab	20.8414, 36.5651, -1.6240

# Details

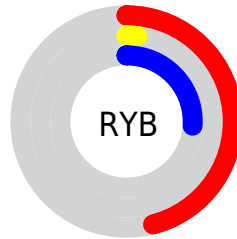
The Hex color **760443** is a dark color, and the websafe version is hex **660033**. A complement of this color would be **047637**, and the grayscale version is **2D2D2D**.

A 20% lighter version of the original color is **AE4473**, and **400019** is the 20% darker color. If you saturate the color by 10%, you get **760041**, and if you desaturate by 10%, it is **761048**.

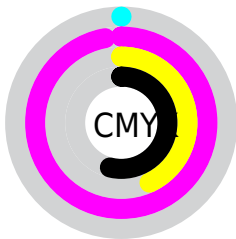
# Distribution



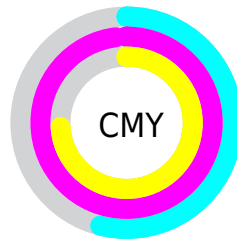
- Red (46%)
- Green (2%)
- Blue (26%)



- Red (46%)
- Yellow (2%)
- Blue (26%)



- Cyan (0%)
- Magenta (97%)
- Yellow (43%)
- Black (54%)



- Cyan (54%)
- Magenta (98%)
- Yellow (74%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 760443 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 760443 by changing the saturation by 10% instead.



 760443

 760443

FFFFFF

 5B002D

 AE4473

 400019

 CB5E8C

 270001

 E979A7

 000000

 FF94C2

 FFB0DE

 FFCCFA

 FFE9FF

 760443

 760443

■ 760041

■ 761048

■ 761C4E

■ 762753

■ 763358

■ 763F5D

■ 764B63

■ 765768

■ 76626D

■ 766E73

# Harmonies

## Analogous

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



5F1F66



760443



770D1F

# Triad

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



760443



2D4200



004876

# Complementary

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



760443



047637

# 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.



004A58



760443



00470A

# Square

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



760443



4F3700



004A33



004284

# Rectangle

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



760443



6F1F05



004A33



00496E



# Sweetspot

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



760443



996D85



350476



4D3241



CCCCCC



4D4D4D



# Same Dimension

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



760443



990055



76040C



3B3538



7A0044



FA008A



# Inverse Universe

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



760443



990055



04766E



3B3538



7A0044

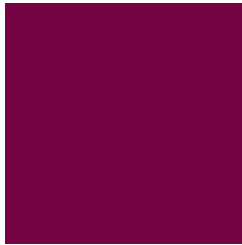


FA008A



# Previews

## White Background



This preview shows how the Hex color 760443 looks on a white background.

## Color Contrast Check

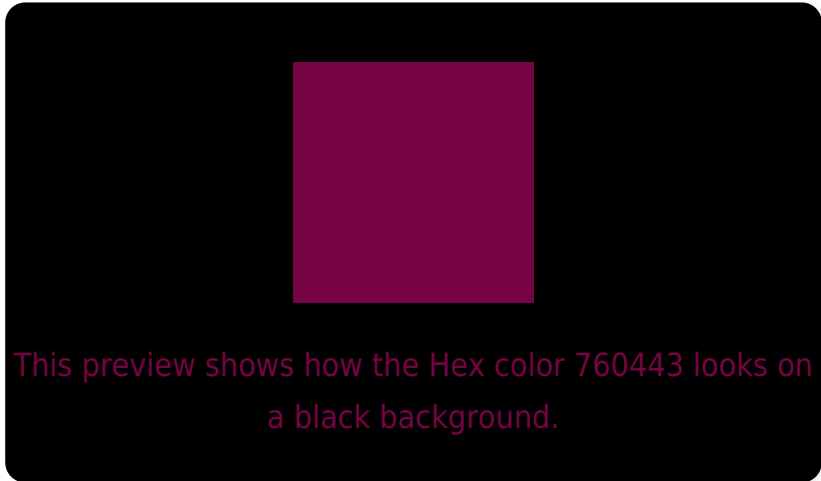
Large Text (above 18pt) WCAG AA ✓ Pass

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

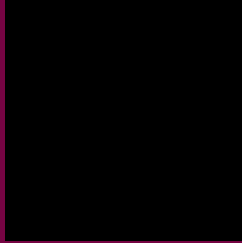
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex 760443 Background



This preview shows how black text looks on a background with the Hex color 760443.



This preview shows how white text looks on a background with the Hex color 760443.

# 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



**Original Color**  
760443

**Protanopia**  
313D60

**Deuteranopia**  
443C3E



**Tritanopia**  
741B1B

# Trichromacy



**Original Color**  
760443

**Protanomaly**  
4A2855

**Deuteranomaly**  
562840

**Tritanomaly**  
75132A

# Monochromacy



**Original Color**  
760443

**Achromatopsia**  
2D2D2D

**Achromatomaly**  
481E35

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 760443 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 #760443 looks like.

```
.text, #text, p{  
    color:#760443  
}
```

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 #760443 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #760443
}
```

## Border

The CSS property to change the border of an element to Hex 760443 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
#760443 }
```

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

```
.border{ border-color:#760443 }
```

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

Here you see how a box with a 4 pixel #760443 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #760443; -webkit-box-shadow:4px 4px  
4px 4px #760443; box-shadow:4px 4px 4px  
4px #760443 }
```

# Background

The CSS property to change the background color of an element to Hex 760443 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#760443 }
```

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

```
.background{ background-color:#760443 }
```

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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