

Converting Colors

Hex(760070)

Have a look what the booklet for
Hex(760070) contains.

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Color

Hex(760070)

Conversions

Conversions Part 1

Format	Color
Hex	760070
RGB	118, 0, 112
RGB Percent	46%, 0%, 44%
CMY	0.5373, 1.0000, 0.5608
CMYK	0.00, 1.00, 0.05, 0.54
HSL	303°, 100%, 23%
HSV	303°, 100%, 46%
XYZ	10.3958, 5.0214, 15.7505
YIQ	48.0500, 34.3760, 59.8480

Conversions

Conversions Part 2

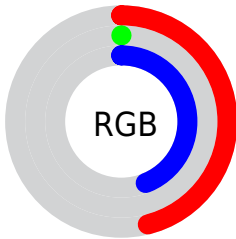
Format	Color
R_{YB}	118, 0, 112
Decimal	7733360
CIE Lab	26.80, 54.65, -31.20
CIE LCh	27, 62.933, 330.277
Yxy	5.0214, 0.3335, 0.1611
Android (android.graphics.Color)	4285923440 (0xFF760070)
YUV	48.0500, 31.5274, 61.3462
Hunter-Lab	22.4085, 43.5956, -25.9880

Details

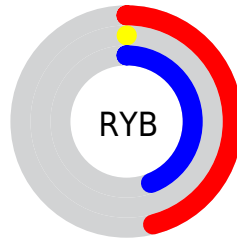
The Hex color **760070** is a dark color, and the websafe version is hex **660066**. A complement of this color would be **007606**, and the grayscale version is **303030**.

A 20% lighter version of the original color is **AD45A4**, and **41003F** is the 20% darker color. If you saturate the color by 10%, you get **760070**, and if you desaturate by 10%, it is **760C71**.

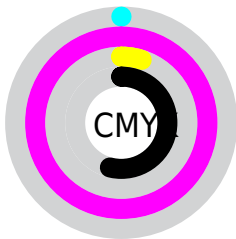
Distribution



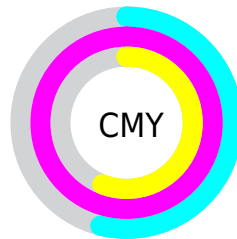
- Red (46%)
- Green (0%)
- Blue (44%)



- Red (46%)
- Yellow (0%)
- Blue (44%)



- Cyan (0%)
- Magenta (100%)
- Yellow (5%)
- Black (54%)



- Cyan (54%)
- Magenta (100%)
- Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Hex color 760070 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 760070 by changing the saturation by 10% instead.

 760070

 760070

FFFFFF

 5B0057

 AD45A4

 41003F

 CA60C0

 290029

 E77BDC

 000112

 FF97F8

 000000

 FFB3FF

 FFCFFF

 FFECFF

 760070

 760C71

 761871

 762372

 762F72

 763B73

 764774

 765374

 765E75

 766A75

Harmonies

Analogous

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



303294



760070



8E0041

Triad

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



760070



4E3E00



00526F

Complementary

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



760070



007606

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.



00513F



760070



1A4A00

Square

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



760070



732700



004F06



005094

Rectangle

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



760070



8E0022



004F06



005260

Sweetspot

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



760070



996B97



060076



4D314B



CCCCCC



4D4D4D

Same Dimension

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



760070



990091



760035



3B353A



7A0074



FA00ED

Inverse Universe

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



760070



990091



007641



3B353A



7A0074



FA00ED

Previews

White Background



This preview shows how the Hex color 760070 looks on a white background.

Color Contrast Check

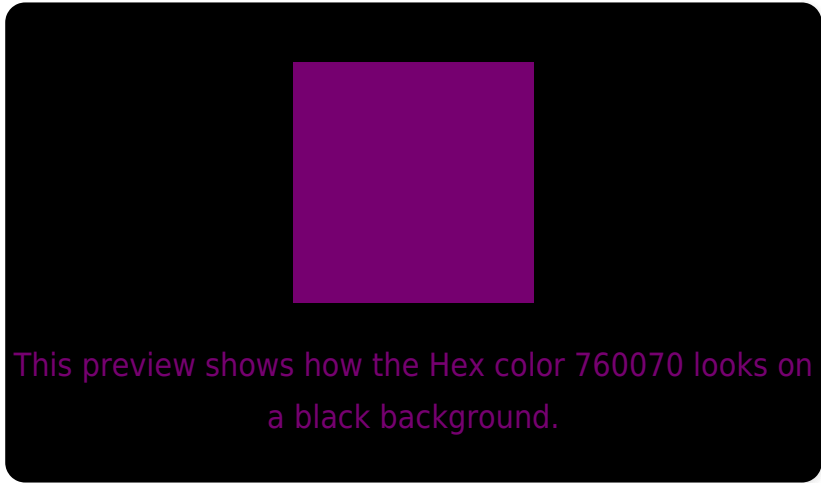
Large Text (above 18pt) WCAG AA ✓ Pass

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

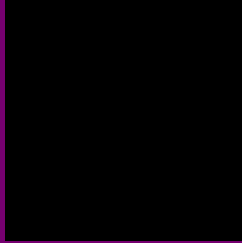
Any Text WCAG AA × Fail

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 760070 Background



This preview shows how black text looks on a background with the Hex color 760070.



This preview shows how white text looks on a background with the Hex color 760070.

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
6F2C2F

Trichromacy



Original Color
760070



Protanomaly
2B2980



Deuteranomaly
482B6C



Tritanomaly
721C47

Monochromacy



Original Color
760070



Achromatopsia
303030



Achromatomaly
491F47

CSS Examples

Text

The CSS property to change the color of the text to Hex 760070 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 #760070 looks like.

```
.text, #text, p{  
    color:#760070  
}
```

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 #760070 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #760070
}
```

Border

The CSS property to change the border of an element to Hex 760070 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
#760070 }
```

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

```
.border{ border-color:#760070 }
```

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

Here you see how a box with a 4 pixel #760070 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #760070; -webkit-box-shadow:4px 4px  
4px 4px #760070; box-shadow:4px 4px 4px  
4px #760070 }
```

Background

The CSS property to change the background color of an element to Hex 760070 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#760070 }
```

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

```
.background{ background-color:#760070 }
```

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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