

Converting Colors

Hex(760055)

Have a look what the booklet for
Hex(760055) contains.

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Color

Hex(760055)

Conversions

Conversions Part 1

Format	Color
Hex	760055
RGB	118, 0, 85
RGB Percent	46%, 0%, 33%
CMY	0.5373, 1.0000, 0.6667
CMYK	0.00, 1.00, 0.28, 0.54
HSL	317°, 100%, 23%
HSV	317°, 100%, 46%
XYZ	9.1109, 4.5074, 8.9842
YIQ	44.9720, 43.0430, 51.4510

Conversions

Conversions Part 2

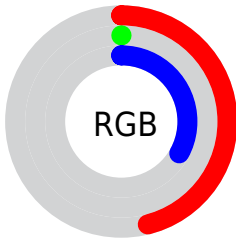
Format	Color
R_{YB}	118, 0, 85
Decimal	7733333
CIE _{Lab}	25.28, 50.89, -15.89
CIE _{LCh}	25, 53.311, 342.655
Yxy	4.5074, 0.4031, 0.1994
Android (android.graphics.Color)	4285923413 (0xFF760055)
YUV	44.9720, 19.7338, 64.0456
Hunter-Lab	21.2307, 39.4474, -10.2281

Details

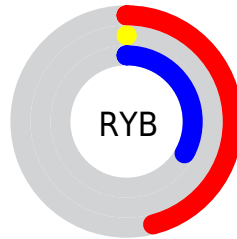
The Hex color **760055** is a dark color, and the websafe version is hex **990066**. A complement of this color would be **007621**, and the grayscale version is **2D2D2D**.

A 20% lighter version of the original color is **AE4387**, and **410028** is the 20% darker color. If you saturate the color by 10%, you get **760055**, and if you desaturate by 10%, it is **760C58**.

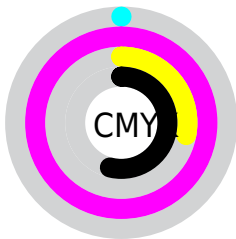
Distribution



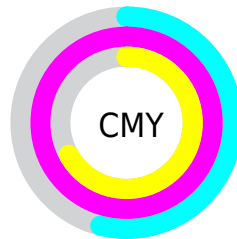
- Red (46%)
- Green (0%)
- Blue (33%)



- Red (46%)
- Yellow (0%)
- Blue (33%)



- Cyan (0%)
- Magenta (100%)
- Yellow (28%)
- Black (54%)



- Cyan (54%)
- Magenta (100%)
- Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Hex color 760055 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 760055 by changing the saturation by 10% instead.

 760055

 760055

FFFFFF

 5B003E

 AE4387

 410028

 CA5EA1

 280012

 E879BC

 000000

 FF94D8

 FFB0F4

 FFCCFF

 FFE9FF

 760055

 760C58

 76185C

 76235F

 762F62

 763B66

 764769

 76536C

 765E6F

 766A73

Harmonies

Analogous

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



502778



760055



80002D

Triad

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



760055



3B4000



004C72

Complementary

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



760055



007621

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.



004C4D



760055



004700

Square

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



760055



5D3100



004B22



00478A

Rectangle

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



760055



7B0B13



004B22



004C67

Sweetspot

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



760055



996B8C



1F0076



4D3145



CCCCCC



4D4D4D

Same Dimension

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



760055



99006E



76001C



3B3539



7A0058



FA00B4

Inverse Universe

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



760055



99006E



00765A



3B3539



7A0058



FA00B4

Previews

White Background



This preview shows how the Hex color 760055 looks on a white background.

Color Contrast Check

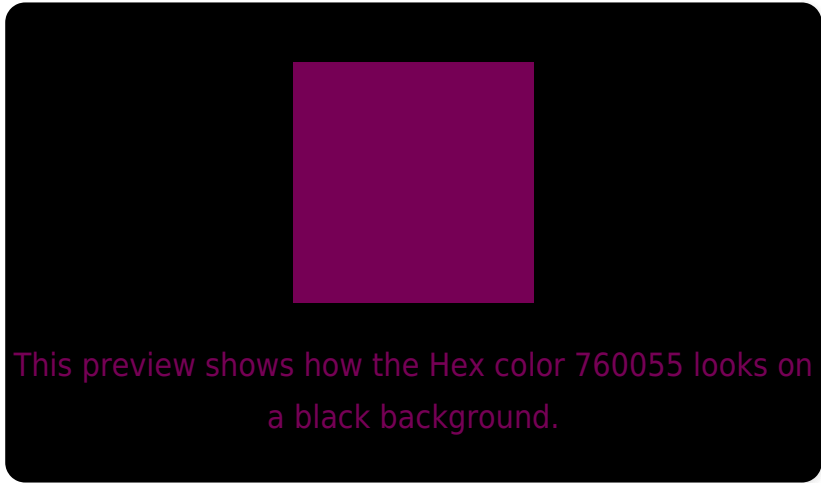
Large Text (above 18pt) WCAG AA ✓ Pass

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

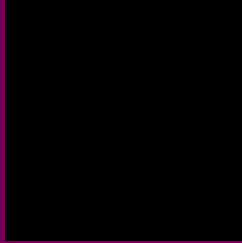
Any Text WCAG AA × Fail

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 760055 Background



This preview shows how black text looks on a background with the Hex color 760055.



This preview shows how white text looks on a background with the Hex color 760055.

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



Trichromacy



Original Color
760055

Protanomaly
3F276C

Deuteranomaly
522751

Tritanomaly
731635

Monochromacy



Original Color
760055

Achromatopsia
2D2D2D

Achromatomaly
481D3C

CSS Examples

Text

The CSS property to change the color of the text to Hex 760055 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 #760055 looks like.

```
.text, #text, p{  
    color:#760055  
}
```

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 #760055 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #760055
}
```

Border

The CSS property to change the border of an element to Hex 760055 is called "border". The border property can be set on classes, ids or directly on the HTML element.

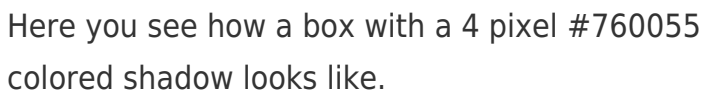
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#760055 }
```

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

```
.border{ border-color:#760055 }
```

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



Here you see how a box with a 4 pixel #760055 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #760055; -webkit-box-shadow:4px 4px  
4px 4px #760055; box-shadow:4px 4px 4px  
4px #760055 }
```

Background

The CSS property to change the background color of an element to Hex 760055 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#760055 }
```

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

```
.background{ background-color:#760055 }
```

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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