

Converting Colors

Hex(760091)

Have a look what the booklet for
Hex(760091) contains.

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Color

Hex(760091)

Conversions

Conversions Part 1

Format	Color
Hex	760091
RGB	118, 0, 145
RGB Percent	46%, 0%, 57%
CMY	0.5373, 1.0000, 0.4314
CMYK	0.19, 1.00, 0.00, 0.43
HSL	289°, 100%, 28%
HSV	289°, 100%, 57%
XYZ	12.5820, 5.8959, 27.2629
YIQ	51.8120, 23.7830, 70.1110

Conversions

Conversions Part 2

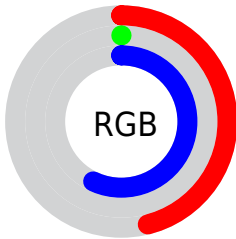
Format	Color
R_{YB}	118, 0, 145
Decimal	7733393
CIE _{Lab}	29.15, 60.22, -48.22
CIE _{LCh}	29, 77.144, 321.317
Yxy	5.8959, 0.2751, 0.1289
Android (android.graphics.Color)	4285923473 (0xFF760091)
YUV	51.8120, 45.9417, 58.0469
Hunter-Lab	24.2814, 50.0018, -49.5731

Details

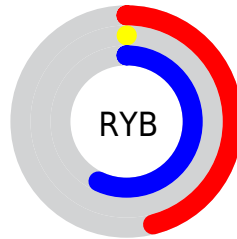
The Hex color **760091** is a dark color, and the websafe version is hex **660099**. A complement of this color would be **1B9100**, and the grayscale version is **333333**.

A 20% lighter version of the original color is **AE47C8**, and **3F005D** is the 20% darker color. If you saturate the color by 10%, you get **760091**, and if you desaturate by 10%, it is **790E91**.

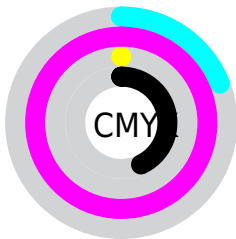
Distribution



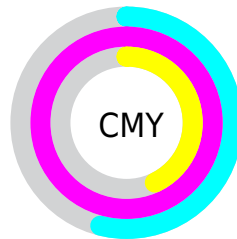
- Red (46%)
- Green (0%)
- Blue (57%)



- Red (46%)
- Yellow (0%)
- Blue (57%)



- Cyan (19%)
- Magenta (100%)
- Yellow (0%)
- Black (43%)



- Cyan (54%)
- Magenta (100%)
- Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the Hex color 760091 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 760091 by changing the saturation by 10% instead.

 760091

 760091

FFFFFF

 5B0077

 AE47C8

 3F005D

 CB63E4

 280045

 E87EFF

 00002E

 FF9AFF

 000118

 FFB6FF

 000000

 FFD3FF


 FFF0FF

 760091

 790E91

 7B1D91

 7E2C91

 813A91

 844991

 865791

 896691

 8C7491

 8E8391

Harmonies

Analogous

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



003EB7



760091



A00059

Triad

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



760091



633D00



005B6F

Complementary

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



760091



1B9100

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.



005931



760091



2A4E00

Square

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



760091



8C1000



005600



005AA3

Rectangle

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



760091



A60032



005600



005A5B

Sweetspot

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



760091



B284BD



001D91



583C5E



DEDEDE



5E5E5E

Same Dimension

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



760091



9A00BD



910066



464047



6E0087



060008

Inverse Universe

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



91001B



BD0023



00912C



474042



870019



080001

Previews

White Background



This preview shows how the Hex color 760091 looks on a white background.

Color Contrast Check

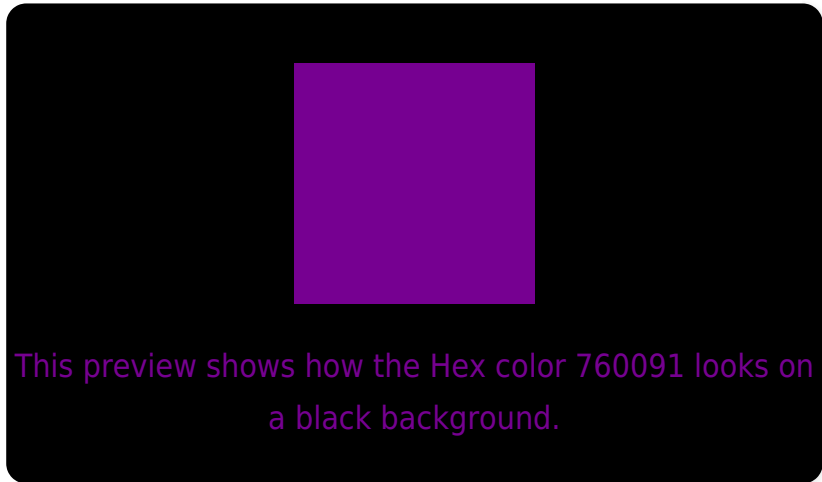
Large Text (above 18pt) WCAG AA ✓ Pass

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

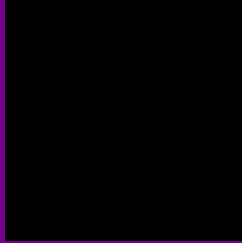
Any Text WCAG AA × Fail

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 760091 Background



This preview shows how black text looks on a background with the Hex color 760091.

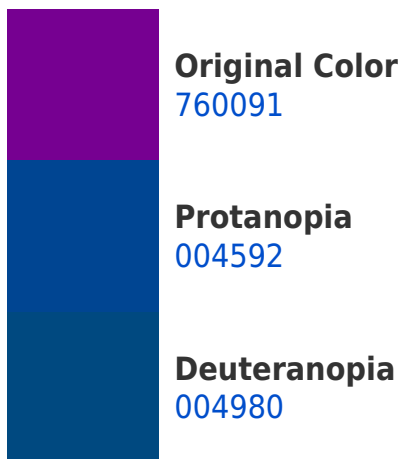



This preview shows how white text looks on a background with the Hex color 760091.

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
6A393D

Trichromacy



Original Color

760091



Protanomaly

2B2C92



Deuteranomaly

2B2E86



Tritanomaly

6E245C

Monochromacy



Original Color

760091



Achromatopsia

343434



Achromatomaly

4C2156

CSS Examples

Text

The CSS property to change the color of the text to Hex 760091 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 #760091 looks like.

```
.text, #text, p{  
    color:#760091  
}
```

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 #760091 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #760091
}
```

Border

The CSS property to change the border of an element to Hex 760091 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
#760091 }
```

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

```
.border{ border-color:#760091 }
```

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

Here you see how a box with a 4 pixel #760091 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #760091; -webkit-box-shadow:4px 4px  
4px 4px #760091; box-shadow:4px 4px 4px  
4px #760091 }
```

Background

The CSS property to change the background color of an element to Hex 760091 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#760091 }
```

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

```
.background{ background-color:#760091 }
```

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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