

Converting Colors

Hex(690185)

Have a look what the booklet for
Hex(690185) contains.

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Color

Hex(690185)

Conversions

Conversions Part 1

| Format | Color |
|---------------|---------------------------|
| Hex | 690185 |
| RGB | 105, 1, 133 |
| RGB Percent | 41%, 0%, 52% |
| CMY | 0.5882, 0.9961, 0.4784 |
| CMYK | 0.21, 0.99, 0.00, 0.48 |
| HSL | 287°, 99%, 26% |
| HSV | 287°, 99%, 52% |
| XYZ | 10.0702, 4.7184, 22.5703 |
| YIQ | 47.1440, 19.6120, 63.1000 |

Conversions

Conversions Part 2

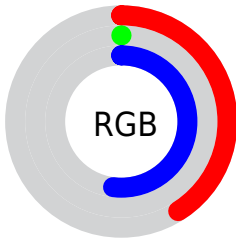
| Format | Color |
|-------------------------------------|-------------------------------|
| R_{YB} | 105, 1, 133 |
| Decimal | 6881669 |
| CIE _{Lab} | 25.92, 55.92, -46.09 |
| CIE _{LCh} | 26, 72.466, 320.500 |
| Yxy | 4.7184, 0.2696, 0.1263 |
| Android (android.graphics.Color) | 4285071749 (0xFF690185) |
| YUV | 47.1440, 42.3270, 50.7397 |
| Hunter-Lab | 21.7219, 44.7384, -46.4003 |

Details

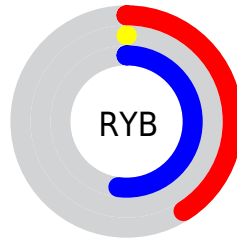
The Hex color **690185** is a dark color, and the websafe version is hex **660099**. A complement of this color would be **1D8501**, and the grayscale version is **2F2F2F**.

A 20% lighter version of the original color is **A044BB**, and **330052** is the 20% darker color. If you saturate the color by 10%, you get **690085**, and if you desaturate by 10%, it is **6C0E85**.

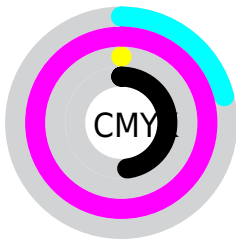
Distribution



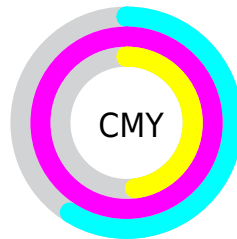
- Red (41%)
- Green (0%)
- Blue (52%)



- Red (41%)
- Yellow (0%)
- Blue (52%)



- Cyan (21%)
- Magenta (99%)
- Yellow (0%)
- Black (48%)



- Cyan (59%)
- Magenta (100%)
- Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the Hex color 690185 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 690185 by changing the saturation by 10% instead.

690185

690185

FFFFFF

4E006B

A044BB

330052

BD5FD7

1A003B

DA7AF4

000224

F795FF

00000B

FFB1FF

000000

FFCDDF

FFEAFD

690185

690185

■ 690085

■ 6C0E85

■ 6F1C85

■ 712985

■ 743685

■ 774485

■ 7A5185

■ 7D5E85

■ 806B85

■ 827985

Harmonies

Analogous

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



0038A8



690185



910051

Triad

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



690185



5B3500



005163

Complementary

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



690185



1D8501

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.



005029



690185



264600

Square

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



690185



800900



004D00



005194

Rectangle

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



690185



97002E



004D00



005150

Sweetspot

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



690185



A279AD



011E85



503757



D6D6D6



575757

Same Dimension

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



690185



8900AD



850160



413C42



660082



020003

Inverse Universe

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



85011D



AD0025



018526



423C3D



82001C



030001

Previews

White Background



This preview shows how the Hex color 690185 looks on a white background.

Color Contrast Check

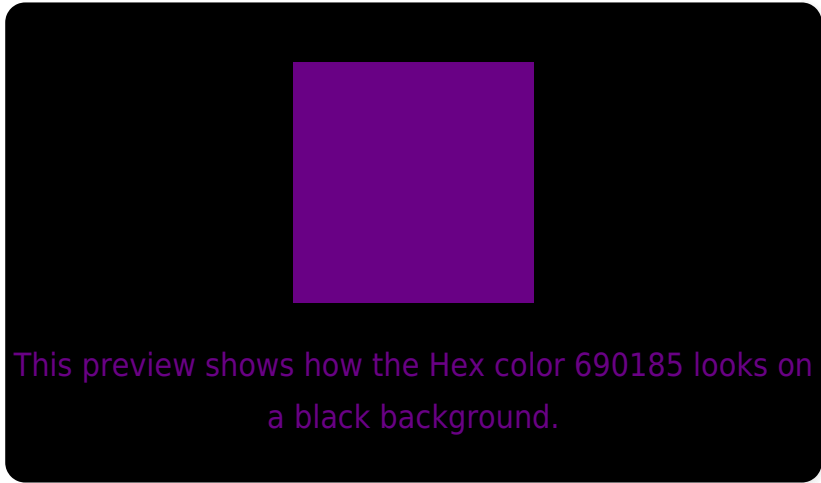
Large Text (above 18pt) WCAG AA ✓ Pass

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

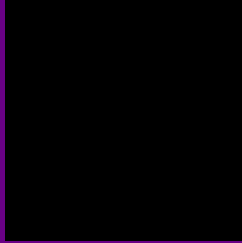
Any Text WCAG AA × Fail

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 690185 Background



This preview shows how black text looks on a background with the Hex color 690185.



This preview shows how white text looks on a background with the Hex color 690185.

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
690185

Protanopia
003E83

Deuteranopia
004273



Tritanopia
5E3438

Trichromacy



Original Color
690185



Protanomaly
262884



Deuteranomaly
262A7A



Tritanomaly
622154

Monochromacy



Original Color
690185



Achromatopsia
2F2F2F



Achromatomaly
441E4E

CSS Examples

Text

The CSS property to change the color of the text to Hex 690185 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 #690185 looks like.

```
.text, #text, p{  
    color:#690185  
}
```

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 #690185 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #690185
}
```

Border

The CSS property to change the border of an element to Hex 690185 is called "border". The border property can be set on classes, ids or directly on the HTML element.

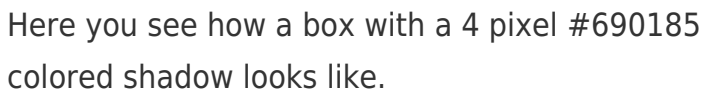
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#690185 }
```

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

```
.border{ border-color:#690185 }
```

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



Here you see how a box with a 4 pixel #690185 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #690185; -webkit-box-shadow:4px 4px  
4px 4px #690185; box-shadow:4px 4px 4px  
4px #690185 }
```

Background

The CSS property to change the background color of an element to Hex 690185 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#690185 }
```

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

```
.background{ background-color:#690185 }
```

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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