

Converting Colors

Hex(070597)

Have a look what the booklet for
Hex(070597) contains.

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Color

Hex(070597)

Conversions

Conversions Part 1

Format	Color
Hex	070597
RGB	7, 5, 151
RGB Percent	3%, 2%, 59%
CMY	0.9725, 0.9804, 0.4078
CMYK	0.95, 0.97, 0.00, 0.41
HSL	241°, 94%, 31%
HSV	241°, 97%, 59%
XYZ	5.7278, 2.3881, 29.4372
YIQ	22.2420, -45.6740, 45.8300

Conversions

Conversions Part 2

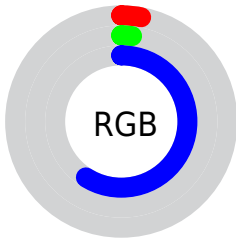
Format	Color
RYB	7, 5, 151
Decimal	460183
CIELab	17.40, 52.04, -71.73
CIELCh	17, 88.620, 305.963
Yxy	2.3881, 0.1525, 0.0636
Android (android.graphics.Color)	4278650263 (0xFF070597)
YUV	22.2420, 63.4777, -13.3672
Hunter-Lab	15.4534, 39.1176, -102.1242

Details

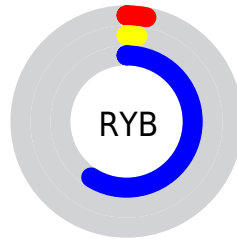
The Hex color **070597** is a dark color, and the websafe version is hex **000099**. A complement of this color would be **959705**, and the grayscale version is **161616**.

A 20% lighter version of the original color is **5B3ACF**, and **000062** is the 20% darker color. If you saturate the color by 10%, you get **020097**, and if you desaturate by 10%, it is **161497**.

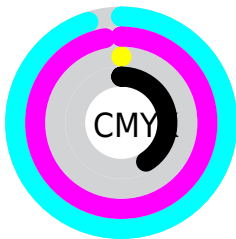
Distribution



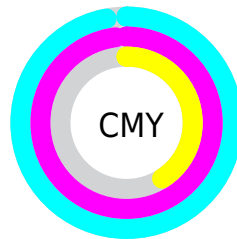
- Red (3%)
- Green (2%)
- Blue (59%)



- Red (3%)
- Yellow (2%)
- Blue (59%)



- Cyan (95%)
- Magenta (97%)
- Yellow (0%)
- Black (41%)



- Cyan (97%)
- Magenta (98%)
- Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the Hex color 070597 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 070597 by changing the saturation by 10% instead.

 070597

 070597


 FFF6FF

 00007C

 5B3ACF

 000062

 7A53EC

 000949

 986CFF

 000432

 B686FF

 00011C

 D4A1FF

 000000

 F2BDFF

 FFD9FF

 070597

 070597

■ 020097

■ 161497

■ 252397

■ 343297

■ 434197

■ 515197

■ 606097

■ 6F6F97

■ 7E7E97

■ 8D8D97

Harmonies

Analogous

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



0035B1



070597



780061

Triad

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



070597



5C0600



003D37

Complementary

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



070597



959705

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.



003C00



070597



2A2D00

Square

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



070597



7F0000



003800



004077

Rectangle

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



070597



8A0037



003800



003C20

Sweetspot

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



070597



8C8BC4



059797



414163



E3E3E3



636363

Same Dimension

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



070597



0300C4



4E0597



45454D



02008C



00000D

Inverse Universe

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



970595



C400C2



4E9705



4D454C



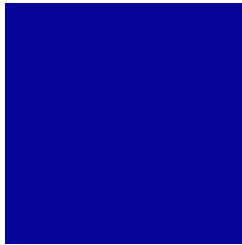
8C008A



0D000D

Previews

White Background



This preview shows how the Hex color 070597 looks on a white background.

Color Contrast Check

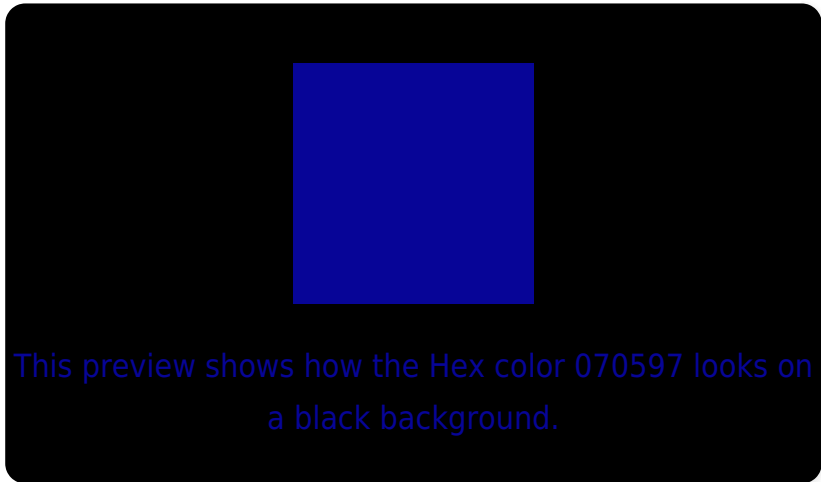
Large Text (above 18pt) WCAG AA ✓ Pass

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

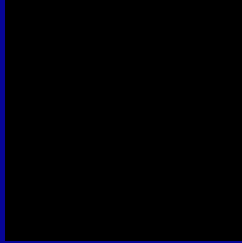
Any Text WCAG AA × Fail

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 070597 Background



This preview shows how black text looks on a background with the Hex color 070597.



This preview shows how white text looks on a background with the Hex color 070597.

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
070597

Protanopia
002C5D

Deuteranopia
002F4F

Trichromacy



Original Color
070597

Protanomaly
031E72

Deuteranomaly
032069

Tritanomaly
032259

Monochromacy



Original Color
070597

Achromatopsia
161616

Achromatomaly
111045

CSS Examples

Text

The CSS property to change the color of the text to Hex 070597 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 #070597 looks like.

```
.text, #text, p{  
    color:#070597  
}
```

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 #070597 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #070597
}
```

Border

The CSS property to change the border of an element to Hex 070597 is called "border". The border property can be set on classes, ids or directly on the HTML element.

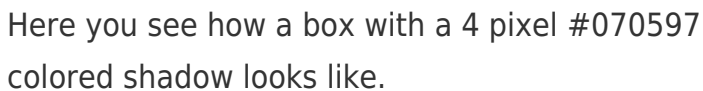
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#070597 }
```

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

```
.border{ border-color:#070597 }
```

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



Here you see how a box with a 4 pixel #070597 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #070597; -webkit-box-shadow:4px 4px  
4px 4px #070597; box-shadow:4px 4px 4px  
4px #070597 }
```

Background

The CSS property to change the background color of an element to Hex 070597 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#070597 }
```

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

```
.background{ background-color:#070597 }
```

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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