

Converting Colors

Hex(070573)

Have a look what the booklet for
Hex(070573) contains.

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Color

Hex(070573)

Conversions

Conversions Part 1

Format	Color
Hex	070573
RGB	7, 5, 115
RGB Percent	3%, 2%, 45%
CMY	0.9725, 0.9804, 0.5490
CMYK	0.94, 0.96, 0.00, 0.55
HSL	241°, 92%, 24%
HSV	241°, 96%, 45%
XYZ	3.2364, 1.3915, 16.3177
YIQ	18.1380, -34.1180, 34.6340

Conversions

Conversions Part 2

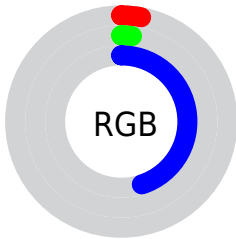
Format	Color
R_{YB}	7, 5, 115
Decimal	460147
CIE Lab	11.90, 41.80, -58.13
CIE LCh	12, 71.596, 305.718
Yxy	1.3915, 0.1545, 0.0664
Android (android.graphics.Color)	4278650227 (0xFF070573)
YUV	18.1380, 47.7530, -9.7680
Hunter-Lab	11.7963, 28.3296, -73.7580

Details

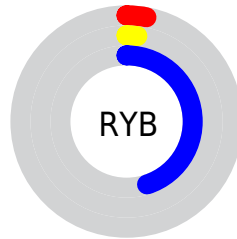
The Hex color **070573** is a dark color, and the websafe version is hex **000066**. A complement of this color would be **717305**, and the grayscale version is **121212**.

A 20% lighter version of the original color is **5035A8**, and **000241** is the 20% darker color. If you saturate the color by 10%, you get **020073**, and if you desaturate by 10%, it is **121073**.

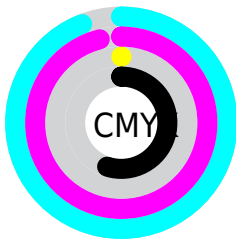
Distribution



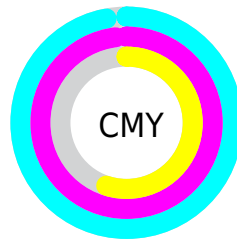
- Red (3%)
- Green (2%)
- Blue (45%)



- Red (3%)
- Yellow (2%)
- Blue (45%)



- Cyan (94%)
- Magenta (96%)
- Yellow (0%)
- Black (55%)



- Cyan (97%)
- Magenta (98%)
- Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Hex color 070573 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 070573 by changing the saturation by 10% instead.

070573

070573

FFEDFF

00005A

5035A8

000241

6C4DC4

00032A

8965E0

000114

A57FFD

000000

C299FF

DFB4FF

FDD0FF

070573

070573

■ 020073

■ 121073

■ 1E1C73

■ 292773

■ 343373

■ 3F3F73

■ 4B4A73

■ 565673

■ 616173

■ 6D6D73

Harmonies

Analogous

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



002787



070573



5B0049

Triad

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



070573



460500



002E28

Complementary

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



070573



717305

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.



002D00



070573



202100

Square

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



070573



610000



002B00



00315A

Rectangle

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



070573



690029



002B00



002D17

Sweetspot

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



070573



6C6B96



057173



32324D



CCCCCC



4D4D4D

Same Dimension

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



070573



030096



3E0573



35353B



02007A



0500FA

Inverse Universe

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



730571



960094



3A7305



3B353B



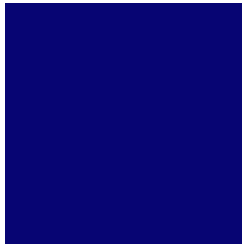
7A0078



FA00F5

Previews

White Background



This preview shows how the Hex color 070573 looks on a white background.

Color Contrast Check

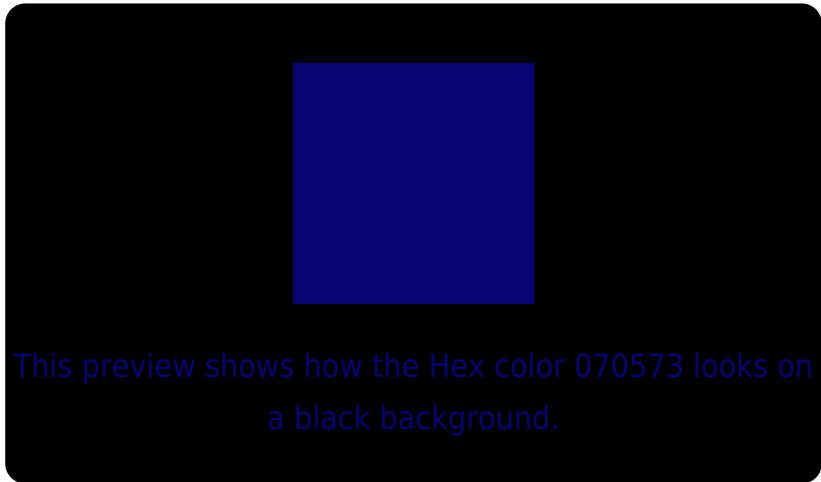
Large Text (above 18pt) WCAG AA ✓ Pass

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

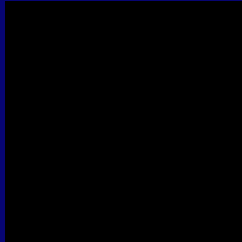
Any Text WCAG AA × Fail

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 070573 Background



This preview shows how black text looks on a background with the Hex color 070573.



This preview shows how white text looks on a background with the Hex color 070573.

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
070573

Protanopia
002247

Deuteranopia
00243C

Trichromacy



Original Color
070573

Protanomaly
031757

Deuteranomaly
031950

Tritanomaly
031B44

Monochromacy



Original Color
070573

Achromatopsia
121212

Achromatomaly
0E0D35

CSS Examples

Text

The CSS property to change the color of the text to Hex 070573 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 #070573 looks like.

```
.text, #text, p{  
    color:#070573  
}
```

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 #070573 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #070573
}
```

Border

The CSS property to change the border of an element to Hex 070573 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".

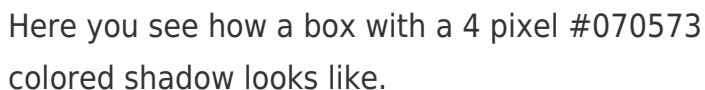
```
.border, #border, table{ border:4px solid
#070573 }
```

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

```
.border{ border-color:#070573 }
```

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

Here you see how a box with a 4 pixel #070573 colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #070573; -webkit-box-shadow:4px 4px  
4px 4px #070573; box-shadow:4px 4px 4px  
4px #070573 }
```

Background

The CSS property to change the background color of an element to Hex 070573 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#070573 }
```

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

```
.background{ background-color:#070573 }
```

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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