

Converting Colors

Hex(0F0473)

Have a look what the booklet for
Hex(0F0473) contains.

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Color

Hex(0F0473)

Conversions

Conversions Part 1

Format	Color
Hex	0F0473
RGB	15, 4, 115
RGB Percent	6%, 2%, 45%
CMY	0.9412, 0.9843, 0.5490
CMYK	0.87, 0.97, 0.00, 0.55
HSL	246°, 93%, 23%
HSV	246°, 97%, 45%
XYZ	3.3349, 1.4262, 16.3192
YIQ	19.9430, -29.0750, 36.8530

Conversions

Conversions Part 2

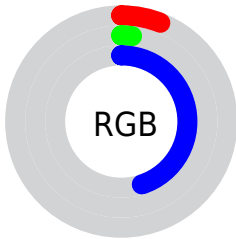
Format	Color
RYB	15, 4, 115
Decimal	984179
CIELab	12.13, 42.43, -57.74
CIELCh	12, 71.653, 306.315
Yxy	1.4262, 0.1582, 0.0677
Android (android.graphics.Color)	4279174259 (0xFF0F0473)
YUV	19.9430, 46.8631, -4.3350
Hunter-Lab	11.9423, 28.9475, -72.6599

Details

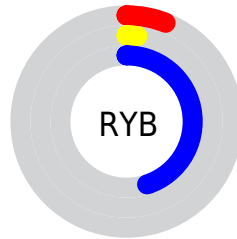
The Hex color **0F0473** is a dark color, and the websafe version is hex **000066**. A complement of this color would be **687304**, and the grayscale version is **141414**.

A 20% lighter version of the original color is **5334A8**, and **000041** is the 20% darker color. If you saturate the color by 10%, you get **0B0073**, and if you desaturate by 10%, it is **191073**.

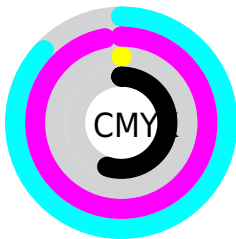
Distribution



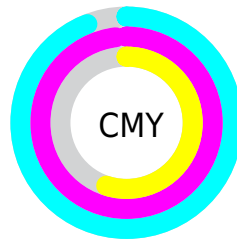
- Red (6%)
- Green (2%)
- Blue (45%)



- Red (6%)
- Yellow (2%)
- Blue (45%)



- Cyan (87%)
- Magenta (97%)
- Yellow (0%)
- Black (55%)



- Cyan (94%)
- Magenta (98%)
- Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Hex color 0F0473 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 0F0473 by changing the saturation by 10% instead.

0F0473

0F0473

FFEDFF

00005A

5334A8

000041

6F4CC4

00032A

8B65E0

000114

A87FFD

000000

C599FF

E2B4FF

FFD0FF

0F0473

0F0473

■ 0B0073

■ 191073

■ 241B73

■ 2E2773

■ 383273

■ 433E73

■ 4D4973

■ 585573

■ 626073

■ 6C6C73

Harmonies

Analogous

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



002788



0F0473



5C0049

Triad

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



0F0473



460600



002E2A

Complementary

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



0F0473



687304

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



0F0473



1F2200

Square

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



0F0473



610000



002B00



00315B

Rectangle

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



0F0473



6A0028



002B00



002E18

Sweetspot

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



0F0473



6F6B96



046A73



34324D



CCCCCC



4D4D4D

Same Dimension

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



0F0473



0F0096



450473



35353B



0C007A



1900FA

Inverse Universe

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



730468



960088



327304



3B353A



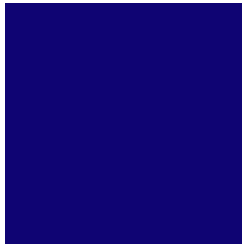
7A006E



FA00E1

Previews

White Background



This preview shows how the Hex color 0F0473 looks on a white background.

Color Contrast Check

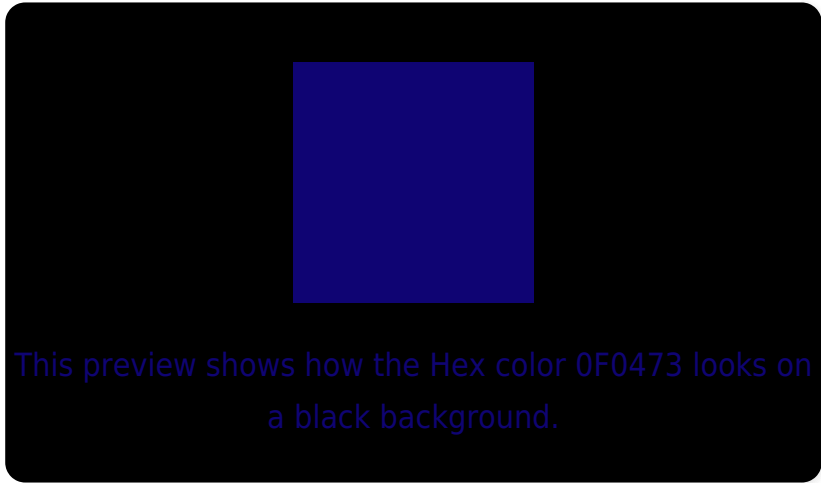
Large Text (above 18pt) WCAG AA ✓ Pass

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

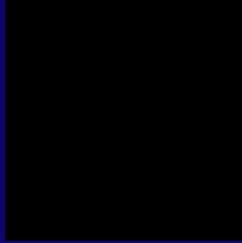
Any Text WCAG AA × Fail

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 0F0473 Background



This preview shows how black text looks on a background with the Hex color 0F0473.



This preview shows how white text looks on a background with the Hex color 0F0473.

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
0F0473

Protanopia
002248

Deuteranopia
00253D

Trichromacy



Original Color
0F0473

Protanomaly
051758

Deuteranomaly
051951

Tritanomaly
051A44

Monochromacy



Original Color
0F0473

Achromatopsia
141414

Achromatomaly
120E37

CSS Examples

Text

The CSS property to change the color of the text to Hex 0F0473 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 #0F0473 looks like.

```
.text, #text, p{  
    color:#0F0473  
}
```

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 #0F0473 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #0F0473
}
```

Border

The CSS property to change the border of an element to Hex 0F0473 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
#0F0473 }
```

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

```
.border{ border-color:#0F0473 }
```

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

Here you see how a box with a 4 pixel #0F0473 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #0F0473; -webkit-box-shadow:4px 4px  
4px 4px #0F0473; box-shadow:4px 4px 4px  
4px #0F0473 }
```

Background

The CSS property to change the background color of an element to Hex 0F0473 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#0F0473 }
```

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

```
.background{ background-color:#0F0473 }
```

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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