

Converting Colors

Hex(0B0B6F)

Have a look what the booklet for
Hex(0B0B6F) contains.

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Color

Hex(0B0B6F)

Conversions

Conversions Part 1

Format	Color
Hex	0B0B6F
RGB	11, 11, 111
RGB Percent	4%, 4%, 44%
CMY	0.9569, 0.9569, 0.5647
CMYK	0.90, 0.90, 0.00, 0.56
HSL	240°, 82%, 24%
HSV	240°, 90%, 44%
XYZ	3.1269, 1.4582, 15.1556
YIQ	22.4000, -32.1000, 31.1000

Conversions

Conversions Part 2

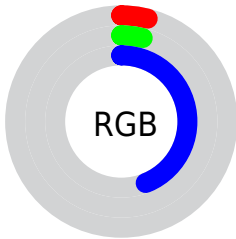
Format	Color
R_{YB}	11, 11, 111
Decimal	723823
CIE _{Lab}	12.34, 38.06, -54.79
CIE _{LCh}	12, 66.710, 304.786
Yxy	1.4582, 0.1584, 0.0739
Android (android.graphics.Color)	4278913903 (0xFF0B0B6F)
YUV	22.4000, 43.6798, -9.9978
Hunter-Lab	12.0755, 25.0898, -65.9598

Details

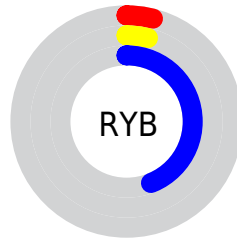
The Hex color **0B0B6F** is a dark color, and the websafe version is hex **000066**. A complement of this color would be **6F6F0B**, and the grayscale version is **161616**.

A 20% lighter version of the original color is **4F39A4**, and **00023E** is the 20% darker color. If you saturate the color by 10%, you get **00006F**, and if you desaturate by 10%, it is **16166F**.

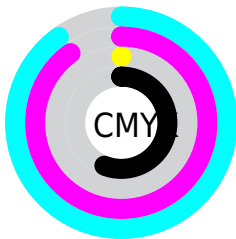
Distribution



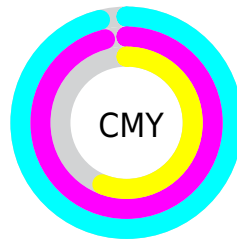
- Red (4%)
- Green (4%)
- Blue (44%)



- Red (4%)
- Yellow (4%)
- Blue (44%)



- Cyan (90%)
- Magenta (90%)
- Yellow (0%)
- Black (56%)



- Cyan (96%)
- Magenta (96%)
- Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Hex color 0B0B6F 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 0B0B6F by changing the saturation by 10% instead.

 0B0B6F

 0B0B6F

 FFF1FF

 000056

 4F39A4

 00023E

 6B50BF

 000327

 8769DC

 000110

 A483F9

 000000

 C09DFF

 DDB8FF

 FBD4FF

 0B0B6F

 0B0B6F

■ 00006F

■ 16166F

■ 21216F

■ 2C2C6F

■ 37376F

■ 43436F

■ 4E4E6F

■ 59596F

■ 64646F

■ 6F6F6F

Harmonies

Analogous

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



002781



0B0B6F



570049

Triad

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



0B0B6F



460700



002F27

Complementary

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



0B0B6F



6F6F0B

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.



002E00



0B0B6F



232200

Square

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



0B0B6F



5F0000



002B00



003155

Rectangle

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



0B0B6F



66002B



002B00



002E17

Sweetspot

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



0B0B6F



6A6A91



0B6F6F



32324A



C9C9C9



4A4A4A

Same Dimension

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



0B0B6F



000091



3D0B6F



323238



000078



0000F7

Inverse Universe

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



6F0B6F



910091



3D6F0B



383238



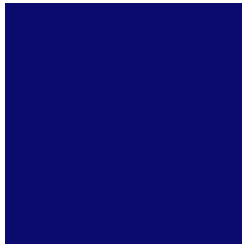
780078



F700F7

Previews

White Background



This preview shows how the Hex color 0B0B6F looks on a white background.

Color Contrast Check

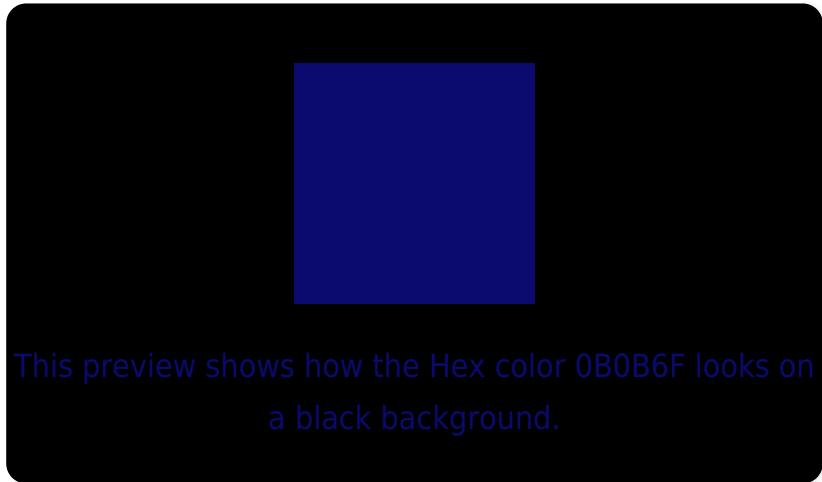
Large Text (above 18pt) WCAG AA ✓ Pass

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

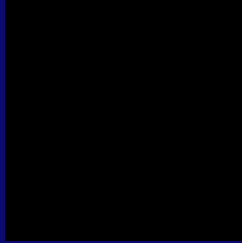
Any Text WCAG AA × Fail

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 0B0B6F Background



This preview shows how black text looks on a background with the Hex color 0B0B6F.



This preview shows how white text looks on a background with the Hex color 0B0B6F.

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
0B0B6F

Protanopia
002246

Deuteranopia
00243C

Trichromacy



Original Color
0B0B6F

Protanomaly
041A55

Deuteranomaly
041B4F

Tritanomaly
041D42

Monochromacy



Original Color
0B0B6F

Achromatopsia
161616

Achromatomaly
121236

CSS Examples

Text

The CSS property to change the color of the text to Hex 0B0B6F 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 #0B0B6F looks like.

```
.text, #text, p{  
    color:#0B0B6F  
}
```

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 #0B0B6F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #0B0B6F
}
```

Border

The CSS property to change the border of an element to Hex 0B0B6F 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".

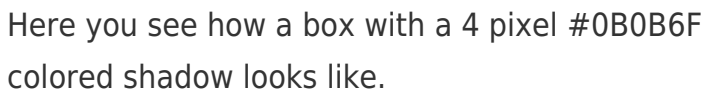
```
.border, #border, table{ border:4px solid
#0B0B6F }
```

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

```
.border{ border-color:#0B0B6F }
```

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

Here you see how a box with a 4 pixel #0B0B6F colored shadow looks like.

A rectangular box with a dark blue border and a dark blue shadow. The box is white with a thin blue border. The shadow is a thick, dark blue horizontal bar at the bottom of the box.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #0B0B6F; -webkit-box-shadow:4px 4px  
4px 4px #0B0B6F; box-shadow:4px 4px 4px  
4px #0B0B6F }
```

Background

The CSS property to change the background color of an element to Hex 0B0B6F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#0B0B6F }
```

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

```
.background{ background-color:#0B0B6F }
```

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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