

Converting Colors

Hex(0F0D6B)

Have a look what the booklet for
Hex(0F0D6B) contains.

Hex(0F0D6B)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(0F0D6B)

Conversions

Conversions Part 1

Format	Color
Hex	0F0D6B
RGB	15, 13, 107
RGB Percent	6%, 5%, 42%
CMY	0.9412, 0.9490, 0.5804
CMYK	0.86, 0.88, 0.00, 0.58
HSL	241°, 78%, 24%
HSV	241°, 88%, 42%
XYZ	2.9948, 1.4509, 14.0321
YIQ	24.3140, -28.9820, 29.6580

Conversions

Conversions Part 2

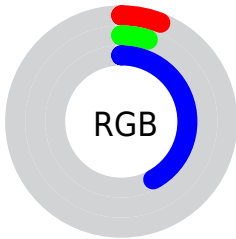
Format	Color
RYB	15, 13, 107
Decimal	986475
CIELab	12.29, 35.97, -52.24
CIElCh	12, 63.428, 304.550
Yxy	1.4509, 0.1621, 0.0785
Android (android.graphics.Color)	4279176555 (0xFF0F0D6B)
YUV	24.3140, 40.7642, -8.1684
Hunter-Lab	12.0455, 23.2992, -60.6367

Details

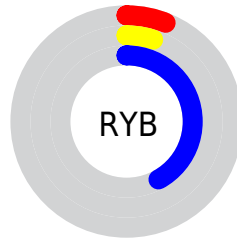
The Hex color **0F0D6B** is a dark color, and the websafe version is hex **000066**. A complement of this color would be **696B0D**, and the grayscale version is **181818**.

A 20% lighter version of the original color is **4F3AA0**, and **00033A** is the 20% darker color. If you saturate the color by 10%, you get **05026B**, and if you desaturate by 10%, it is **19186B**.

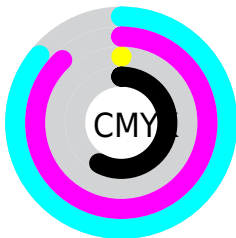
Distribution



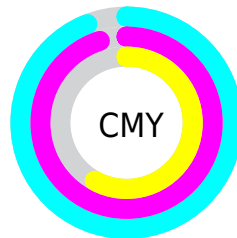
- Red (6%)
- Green (5%)
- Blue (42%)



- Red (6%)
- Yellow (5%)
- Blue (42%)



- Cyan (86%)
- Magenta (88%)
- Yellow (0%)
- Black (58%)



- Cyan (94%)
- Magenta (95%)
- Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Hex color 0F0D6B 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 0F0D6B by changing the saturation by 10% instead.

 0F0D6B

 0F0D6B

 FFF2FF

 000052

 4F3AA0

 00033A

 6B52BB

 000224

 876AD7

 00000B

 A384F4

 000000

 BF9EFF

 DCB9FF

 FAD5FF

 0F0D6B

 0F0D6B

■ 05026B

■ 19186B

■ 02006B

■ 24226B

■ 2E2D6B

■ 39386B

■ 43426B

■ 4E4D6B

■ 58586B

■ 63636B

■ 6D6D6B

Harmonies

Analogous

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



00277C



0F0D6B



540047

Triad

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



0F0D6B



450900



002F26

Complementary

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



0F0D6B



696B0D

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



0F0D6B



232100

Square

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



0F0D6B



5C0000



002A00



003152

Rectangle

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



0F0D6B



62002A



002A00



002E16

Sweetspot

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



0F0D6B



69688C



0D696B



323147



C7C7C7



474747

Same Dimension

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



0F0D6B



03008C



3E0D6B



303036



020075



0500F5

Inverse Universe

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



6B0D69



8C0089



3A6B0D



363035



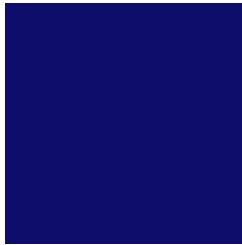
750073



F500F0

Previews

White Background



This preview shows how the Hex color 0F0D6B looks on a white background.

Color Contrast Check

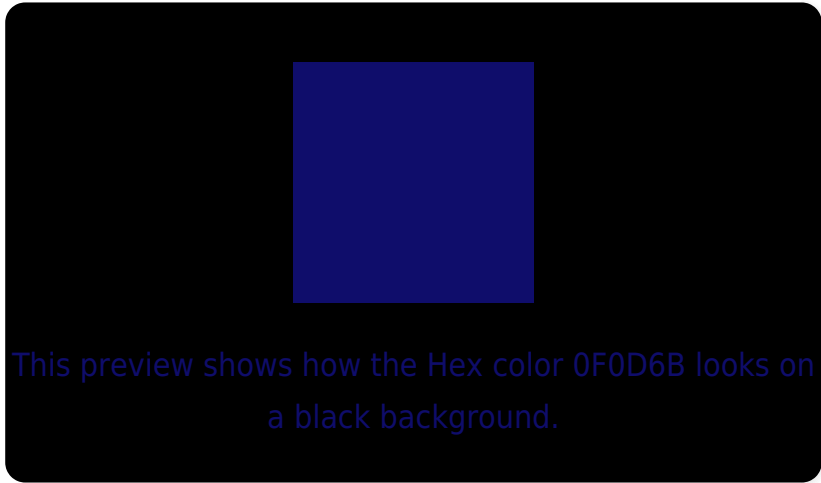
Large Text (above 18pt) WCAG AA ✓ Pass

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

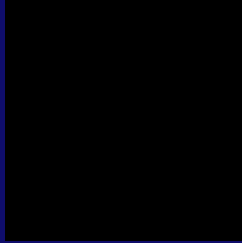
Any Text WCAG AA × Fail

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 0F0D6B Background



This preview shows how black text looks on a background with the Hex color 0F0D6B.



This preview shows how white text looks on a background with the Hex color 0F0D6B.

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
0F0D6B

Protanopia
002145

Deuteranopia
00233B

Trichromacy



Original Color
0F0D6B

Protanomaly
051A53

Deuteranomaly
051B4C

Tritanomaly
051D40

Monochromacy



Original Color
0F0D6B

Achromatopsia
181818

Achromatomaly
151436

CSS Examples

Text

The CSS property to change the color of the text to Hex 0F0D6B 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 #0F0D6B looks like.

```
.text, #text, p{  
    color:#0F0D6B  
}
```

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 #0F0D6B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #0F0D6B
}
```

Border

The CSS property to change the border of an element to Hex 0F0D6B is called "border". The border property can be set on classes, ids or directly on the HTML element.

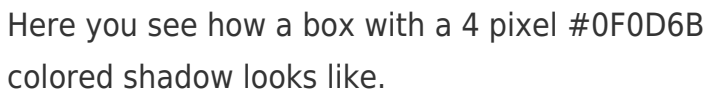
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#0F0D6B }
```

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

```
.border{ border-color:#0F0D6B }
```

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



Here you see how a box with a 4 pixel #0F0D6B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #0F0D6B; -webkit-box-shadow:4px 4px  
4px 4px #0F0D6B; box-shadow:4px 4px 4px  
4px #0F0D6B }
```

Background

The CSS property to change the background color of an element to Hex 0F0D6B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#0F0D6B }
```

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

```
.background{ background-color:#0F0D6B }
```

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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