

Converting Colors

Hex(0F0D7B)

Have a look what the booklet for
Hex(0F0D7B) contains.

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Color

Hex(0F0D7B)

Conversions

Conversions Part 1

Format	Color
Hex	0F0D7B
RGB	15, 13, 123
RGB Percent	6%, 5%, 48%
CMY	0.9412, 0.9490, 0.5176
CMYK	0.88, 0.89, 0.00, 0.52
HSL	241°, 81%, 27%
HSV	241°, 89%, 48%
XYZ	3.9161, 1.8195, 18.8837
YIQ	26.1380, -34.1180, 34.6340

Conversions

Conversions Part 2

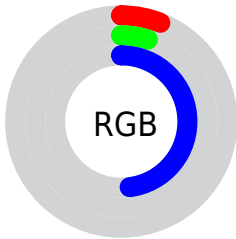
Format	Color
RYB	15, 13, 123
Decimal	986491
CIELab	14.51, 41.19, -58.93
CIELCh	15, 71.896, 304.949
Yxy	1.8195, 0.1591, 0.0739
Android (android.graphics.Color)	4279176571 (0xFF0F0D7B)
YUV	26.1380, 47.7530, -9.7680
Hunter-Lab	13.4888, 28.2171, -73.5613

Details

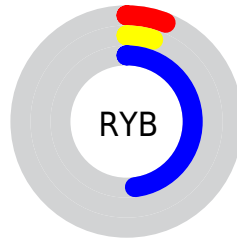
The Hex color **0F0D7B** is a dark color, and the websafe version is hex **000066**. A complement of this color would be **797B0D**, and the grayscale version is **1A1A1A**.

A 20% lighter version of the original color is **543CB1**, and **000049** is the 20% darker color. If you saturate the color by 10%, you get **03017B**, and if you desaturate by 10%, it is **1B197B**.

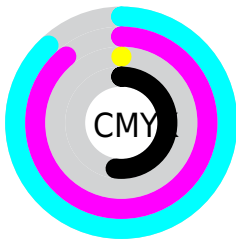
Distribution



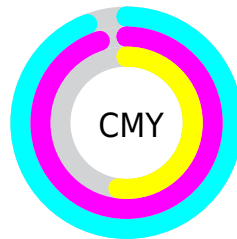
- Red (6%)
- Green (5%)
- Blue (48%)



- Red (6%)
- Yellow (5%)
- Blue (48%)



- Cyan (88%)
- Magenta (89%)
- Yellow (0%)
- Black (52%)



- Cyan (94%)
- Magenta (95%)
- Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the Hex color 0F0D7B 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 0F0D7B by changing the saturation by 10% instead.

 0F0D7B

 0F0D7B

 FFF5FF

 000061

 543CB1

 000049

 7154CD

 000431

 8E6DE9

 00011B

 AA86FF

 000000

 C7A1FF

 E5BCFF

 FFD8FF

 0F0D7B

 0F0D7B

■ 03017B

■ 1B197B

■ 02007B

■ 27267B

■ 33327B

■ 3F3E7B

■ 4B4B7B

■ 57577B

■ 64637B

■ 706F7B

■ 7C7C7B

Harmonies

Analogous

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



002D8F



0F0D7B



610051

Triad

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



0F0D7B



4E0900



00352C

Complementary

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



0F0D7B



797B0D

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.



003400



0F0D7B



272600

Square

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



0F0D7B



690000



003000



00375F

Rectangle

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



0F0D7B



710030



003000



00341A

Sweetspot

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



0F0D7B



7675A1



0D797B



383752



D1D1D1



525252

Same Dimension

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



0F0D7B



0300A1



460D7B



37373D



02007D



0500FC

Inverse Universe

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



7B0D79



A1009E



427B0D



3D373D



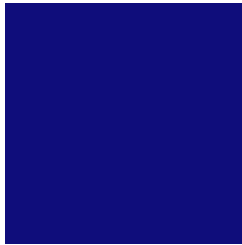
7D007B



FC00F8

Previews

White Background



This preview shows how the Hex color 0F0D7B looks on a white background.

Color Contrast Check

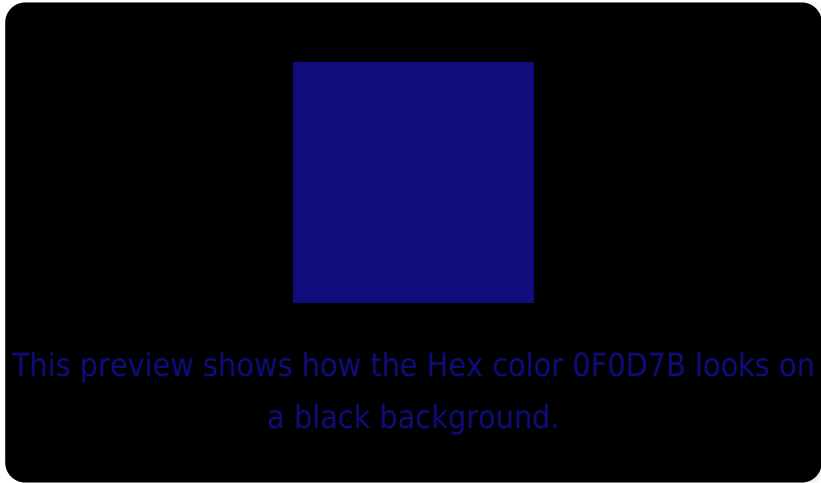
Large Text (above 18pt) WCAG AA ✓ Pass

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

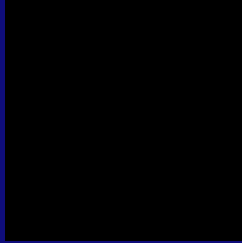
Any Text WCAG AA × Fail

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 0F0D7B Background



This preview shows how black text looks on a background with the Hex color 0F0D7B.



This preview shows how white text looks on a background with the Hex color 0F0D7B.

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
0F0D7B

Protanopia
00264F

Deuteranopia
002843



Tritanopia
002B2D

Trichromacy



Original Color
0F0D7B

Protanomaly
051D5F

Deuteranomaly
051E57

Tritanomaly
052049

Monochromacy



Original Color
0F0D7B

Achromatopsia
1A1A1A

Achromatomaly
16153D

CSS Examples

Text

The CSS property to change the color of the text to Hex 0F0D7B 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 #0F0D7B looks like.

```
.text, #text, p{  
    color:#0F0D7B  
}
```

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 #0F0D7B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #0F0D7B
}
```

Border

The CSS property to change the border of an element to Hex 0F0D7B 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
#0F0D7B }
```

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

```
.border{ border-color:#0F0D7B }
```

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

Here you see how a box with a 4 pixel #0F0D7B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #0F0D7B; -webkit-box-shadow:4px 4px  
4px 4px #0F0D7B; box-shadow:4px 4px 4px  
4px #0F0D7B }
```

Background

The CSS property to change the background color of an element to Hex 0F0D7B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#0F0D7B }
```

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

```
.background{ background-color:#0F0D7B }
```

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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