

Converting Colors

Hex(0F084A)

Have a look what the booklet for
Hex(0F084A) contains.

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Color

Hex(0F084A)

Conversions

Conversions Part 1

Format	Color
Hex	0F084A
RGB	15, 8, 74
RGB Percent	6%, 3%, 29%
CMY	0.9412, 0.9686, 0.7098
CMYK	0.80, 0.89, 0.00, 0.71
HSL	246°, 80%, 16%
HSV	246°, 89%, 29%
XYZ	1.5199, 0.7696, 6.5470
YIQ	17.6170, -17.0140, 22.0100

Conversions

Conversions Part 2

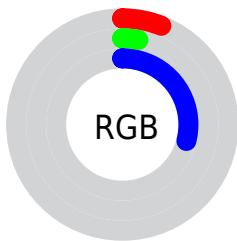
Format	Color
R_{YB}	15, 8, 74
Decimal	985162
CIE _{Lab}	6.95, 27.04, -38.78
CIE _{LCh}	7, 47.275, 304.883
Yxy	0.7696, 0.1720, 0.0871
Android (android.graphics.Color)	4279175242 (0xFF0F084A)
YUV	17.6170, 27.7968, -2.2951
Hunter-Lab	8.7729, 15.5718, -38.1058

Details

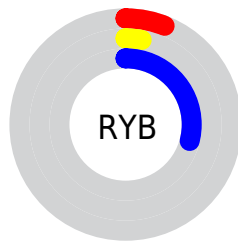
The Hex color **0F084A** is a dark color, and the websafe version is hex **000033**. A complement of this color would be **434A08**, and the grayscale version is **111111**.

A 20% lighter version of the original color is **45337C**, and **00021D** is the 20% darker color. If you saturate the color by 10%, you get **08014A**, and if you desaturate by 10%, it is **160F4A**.

Distribution



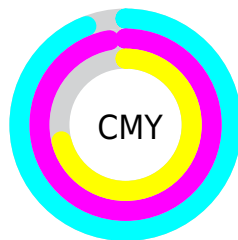
- Red (6%)
- Green (3%)
- Blue (29%)



- Red (6%)
- Yellow (3%)
- Blue (29%)



- Cyan (80%)
- Magenta (89%)
- Yellow (0%)
- Black (71%)



- Cyan (94%)
- Magenta (97%)
- Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the Hex color 0F084A 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 0F084A by changing the saturation by 10% instead.

0F084A

0F084A

FFE8FF

000033

45337C

00021D

5F4A96

000000

7962B1

947BCD

B095E9

CCB0FF

E8CBFF

0F084A

0F084A

■ 08014A

■ 160F4A

■ 08004A

■ 1C174A

■ 231E4A

■ 29264A

■ 302D4A

■ 37344A

■ 3D3C4A

■ 44434A

■ 4B4B4A

Harmonies

Analogous

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



001A56



0F084A



3B0031

Triad

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



0F084A



300700



00211A

Complementary

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



0F084A



434A08

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.



002000



0F084A



171700

Square

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



0F084A



410000



001F00



002239

Rectangle

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



0F084A



45001C



001F00



00200D

Sweetspot

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



0F084A



4A4761



08434A



232130



B0B0B0



303030

Same Dimension

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



0F084A



0A0061



30084A



232226



0B0066



1800E6

Inverse Universe

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



4A0843



610057



224A08



262226



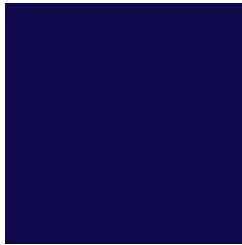
66005B



E600CD

Previews

White Background



This preview shows how the Hex color 0F084A looks on a white background.

Color Contrast Check

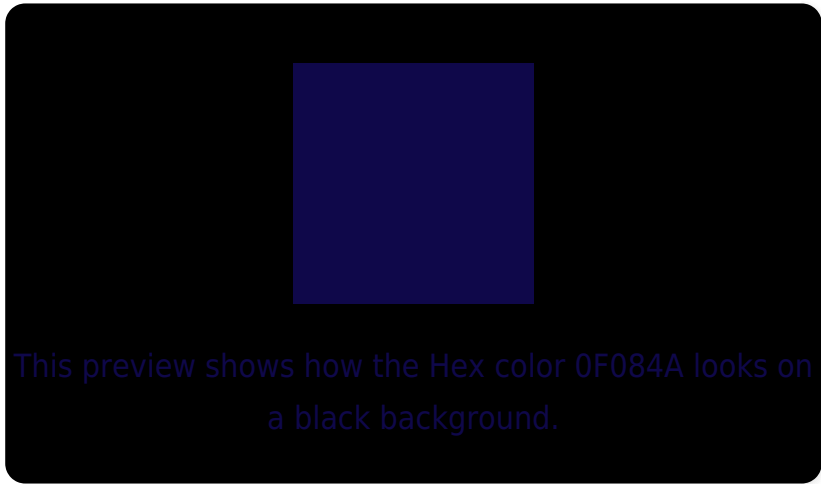
Large Text (above 18pt) WCAG AA ✓ Pass

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

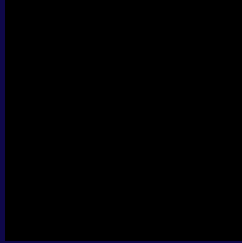
Any Text WCAG AA × Fail

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 0F084A Background



This preview shows how black text looks on a background with the Hex color 0F084A.



This preview shows how white text looks on a background with the Hex color 0F084A.

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
0F084A

Protanopia
001731

Deuteranopia
001929



Tritanopia
001B1C

Trichromacy



Original Color
0F084A

Protanomaly
05123A

Deuteranomaly
051335

Tritanomaly
05142D

Monochromacy



Original Color
0F084A

Achromatopsia
121212

Achromatomaly
110E26

CSS Examples

Text

The CSS property to change the color of the text to Hex 0F084A 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 #0F084A looks like.

```
.text, #text, p{  
    color:#0F084A  
}
```

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 #0F084A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #0F084A
}
```

Border

The CSS property to change the border of an element to Hex 0F084A is called "border". The border property can be set on classes, ids or directly on the HTML element.

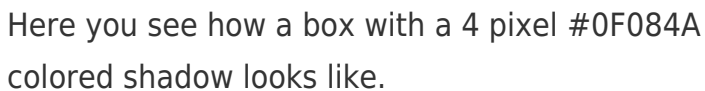
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#0F084A }
```

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

```
.border{ border-color:#0F084A }
```

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



Here you see how a box with a 4 pixel #0F084A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #0F084A; -webkit-box-shadow:4px 4px  
4px 4px #0F084A; box-shadow:4px 4px 4px  
4px #0F084A }
```

Background

The CSS property to change the background color of an element to Hex 0F084A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#0F084A }
```

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

```
.background{ background-color:#0F084A }
```

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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