

Converting Colors

Hex(0F052A)

Have a look what the booklet for
Hex(0F052A) contains.

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Color

Hex(0F052A)

Conversions

Conversions Part 1

Format	Color
Hex	0F052A
RGB	15, 5, 42
RGB Percent	6%, 2%, 16%
CMY	0.9412, 0.9804, 0.8353
CMYK	0.64, 0.88, 0.00, 0.84
HSL	256°, 79%, 9%
HSV	256°, 88%, 16%
XYZ	0.6692, 0.3773, 2.2280
YIQ	12.2080, -5.9170, 13.6270

Conversions

Conversions Part 2

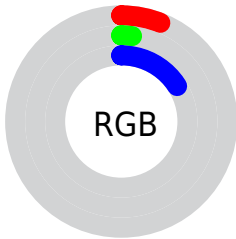
Format	Color
R_{YB}	15, 5, 42
Decimal	984362
CIE _{Lab}	3.41, 12.72, -21.24
CIE _{LCh}	3, 24.761, 300.921
Yxy	0.3773, 0.2044, 0.1152
Android (android.graphics.Color)	4279174442 (0xFF0F052A)
YUV	12.2080, 14.6875, 2.4486
Hunter-Lab	6.1422, 8.6986, -17.2075

Details

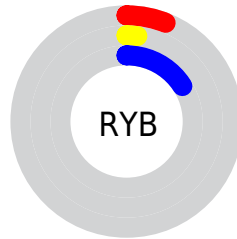
The Hex color **0F052A** is a dark color, and the websafe version is hex **000033**. A complement of this color would be **202A05**, and the grayscale version is **0C0C0C**.

A 20% lighter version of the original color is **393358**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **0C012A**, and if you desaturate by 10%, it is **12092A**.

Distribution



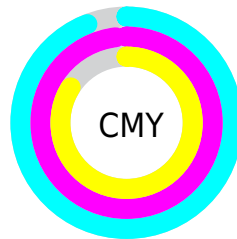
- Red (6%)
- Green (2%)
- Blue (16%)



- Red (6%)
- Yellow (2%)
- Blue (16%)



- Cyan (64%)
- Magenta (88%)
- Yellow (0%)
- Black (84%)



- Cyan (94%)
- Magenta (98%)
- Yellow (84%)

Brightness & Saturation Gradients

These gradients show how the Hex color 0F052A 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 0F052A by changing the saturation by 10% instead.

0F052A

0F052A

F1E6FF

000115

393358

000000

514970

6A618A

837AA4

9E94BF

B9AEDB

D5CAF8

0F052A

0F052A

■ 0C012A

■ 12092A

■ 0B002A

■ 150D2A

■ 18122A

■ 1B162A

■ 1E1A2A

■ 211E2A

■ 24222A

■ 28272A

■ 2B2B2A

Harmonies

Analogous

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



000F2E



0F052A



23001E

Triad

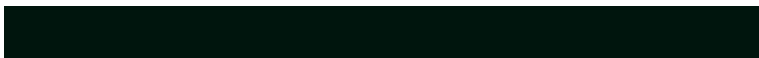
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



0F052A



210200



00150D

Complementary

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



0F052A



202A05

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.



001400



0F052A



110C00

Square

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



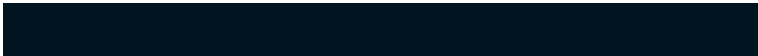
0F052A



290000



001300



00151F

Rectangle

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



0F052A



290014



001300



001402

Sweetspot

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



0F052A



2B2836



05202A



16131C



9C9C9C



1C1C1C

Same Dimension

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



0F052A



0E0036



21052A



131214



170054



3900D4

Inverse Universe

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



2A0520



360027



0E2A05



141214



54003D



D4009A

Previews

White Background



This preview shows how the Hex color 0F052A looks on a white background.

Color Contrast Check

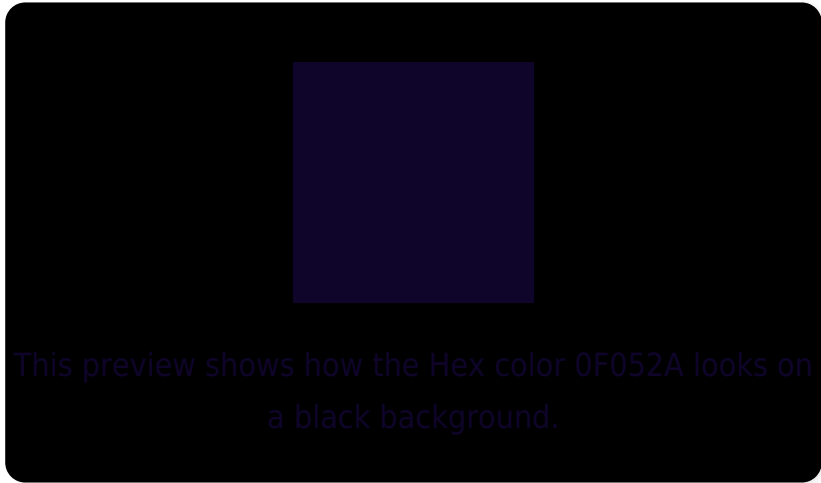
Large Text (above 18pt) WCAG AA ✓ Pass

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

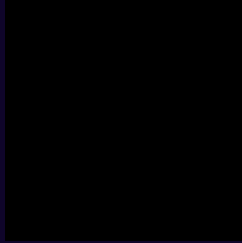
Any Text WCAG AA × Fail

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 0F052A Background



This preview shows how black text looks on a background with the Hex color 0F052A.



This preview shows how white text looks on a background with the Hex color 0F052A.

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
0F052A

Protanopia
000E1E

Deuteranopia
000F1A



Tritanopia
001012

Trichromacy



Original Color
0F052A

Protanomaly
050B22

Deuteranomaly
050B20

Tritanomaly
050C1B

Monochromacy



Original Color
0F052A

Achromatopsia
0C0C0C

Achromatomaly
0D0917

CSS Examples

Text

The CSS property to change the color of the text to Hex 0F052A 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 #0F052A looks like.

```
.text, #text, p{  
    color:#0F052A  
}
```

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 #0F052A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #0F052A
}
```

Border

The CSS property to change the border of an element to Hex 0F052A is called "border". The border property can be set on classes, ids or directly on the HTML element.

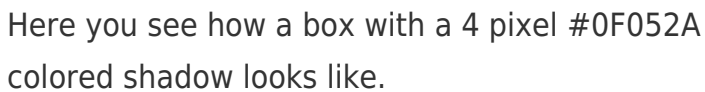
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#0F052A }
```

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

```
.border{ border-color:#0F052A }
```

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



Here you see how a box with a 4 pixel #0F052A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #0F052A; -webkit-box-shadow:4px 4px  
4px 4px #0F052A; box-shadow:4px 4px 4px  
4px #0F052A }
```

Background

The CSS property to change the background color of an element to Hex 0F052A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#0F052A }
```

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

```
.background{ background-color:#0F052A }
```

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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