

Converting Colors

Hex(0B062E)

Have a look what the booklet for
Hex(0B062E) contains.

Hex(0B062E)	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(0B062E)

Conversions

Conversions Part 1

Format	Color
Hex	0B062E
RGB	11, 6, 46
RGB Percent	4%, 2%, 18%
CMY	0.9569, 0.9765, 0.8196
CMYK	0.76, 0.87, 0.00, 0.82
HSL	248°, 77%, 10%
HSV	248°, 87%, 18%
XYZ	0.6963, 0.3987, 2.6250
YIQ	12.0550, -9.8600, 13.5000

Conversions

Conversions Part 2

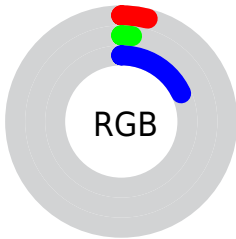
Format	Color
R_{YB}	11, 6, 46
Decimal	722478
CIE _{Lab}	3.60, 13.00, -23.98
CIE _{LCh}	4, 27.279, 298.462
Yxy	0.3987, 0.1872, 0.1072
Android (android.graphics.Color)	4278912558 (0xFF0B062E)
YUV	12.0550, 16.7349, -0.9252
Hunter-Lab	6.3139, 8.6351, -20.2302

Details

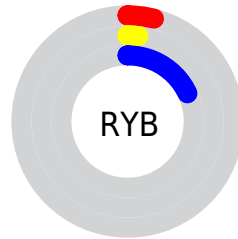
The Hex color **0B062E** is a dark color, and the websafe version is hex **000033**. A complement of this color would be **292E06**, and the grayscale version is **0C0C0C**.

A 20% lighter version of the original color is **37335C**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **07012E**, and if you desaturate by 10%, it is **0F0B2E**.

Distribution



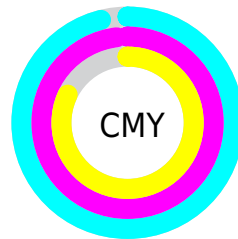
- Red (4%)
- Green (2%)
- Blue (18%)



- Red (4%)
- Yellow (2%)
- Blue (18%)



- Cyan (76%)
- Magenta (87%)
- Yellow (0%)
- Black (82%)



- Cyan (96%)
- Magenta (98%)
- Yellow (82%)

Brightness & Saturation Gradients

These gradients show how the Hex color 0B062E 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 0B062E by changing the saturation by 10% instead.

■ 0B062E

■ 0B062E

■ EFE6FF

■ 000119

■ 37335C

■ 000000

■ 4F4A75

■ 68628F

■ 817AA9

■ 9C94C5

■ B7AFE1

■ D3CAFD

■ 0B062E

■ 0B062E

■ 07012E

■ 0F0B2E

■ 06002E

■ 130F2E

■ 17142E

■ 1B182E

■ 1F1D2E

■ 23222E

■ 27262E

■ 2B2B2E

■ 2F2F2E

Harmonies

Analogous

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



001032



0B062E



230022

Triad

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



0B062E



240100



00150B

Complementary

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



0B062E



292E06

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.



001500



0B062E



130C00

Square

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



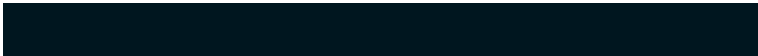
0B062E



2C0000



001400



00161F

Rectangle

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



0B062E



2B0017



001400



001500

Sweetspot

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



0B062E



2D2B3B



06292E



16151F



9E9E9E



1F1F1F

Same Dimension

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



0B062E



07003B



1F062E



151517



0B0057



1B00D6

Inverse Universe

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



2E0629



3B0033



152E06



171517



57004C



D600BB

Previews

White Background



This preview shows how the Hex color 0B062E looks on a white background.

Color Contrast Check

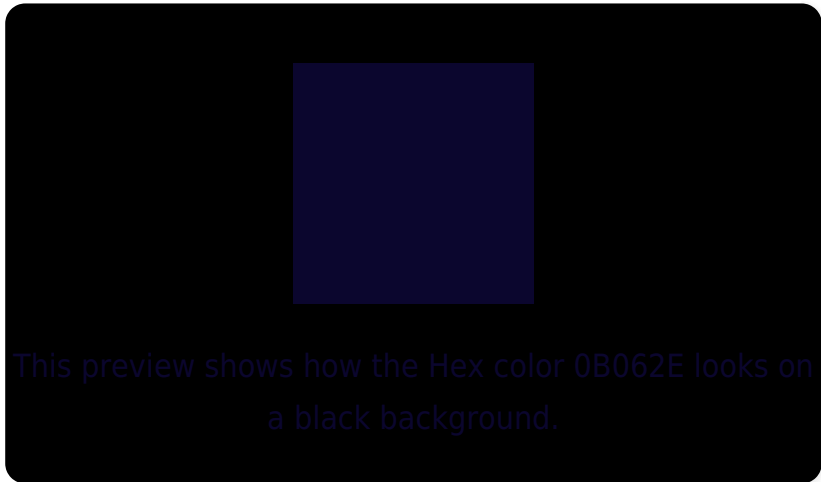
Large Text (above 18pt) WCAG AA ✓ Pass

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

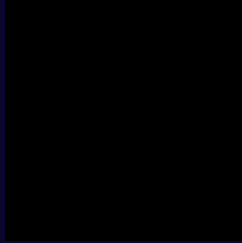
Any Text WCAG AA × Fail

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 0B062E Background



This preview shows how black text looks on a background with the Hex color 0B062E.



This preview shows how white text looks on a background with the Hex color 0B062E.

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
0B062E

Protanopia
000F1F

Deuteranopia
00101A



Tritanopia
001112

Trichromacy



Original Color
0B062E

Protanomaly
040C24

Deuteranomaly
040C21

Tritanomaly
040D1C

Monochromacy



Original Color
0B062E

Achromatopsia
0C0C0C

Achromatomaly
0C0A18

CSS Examples

Text

The CSS property to change the color of the text to Hex 0B062E 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 #0B062E looks like.

```
.text, #text, p{  
    color:#0B062E  
}
```

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 #0B062E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #0B062E
}
```

Border

The CSS property to change the border of an element to Hex 0B062E is called "border". The border property can be set on classes, ids or directly on the HTML element.

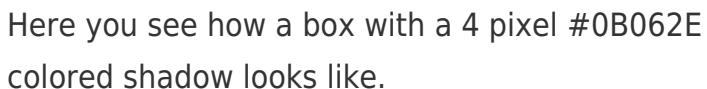
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#0B062E }
```

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

```
.border{ border-color:#0B062E }
```

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



Here you see how a box with a 4 pixel #0B062E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #0B062E; -webkit-box-shadow:4px 4px  
4px 4px #0B062E; box-shadow:4px 4px 4px  
4px #0B062E }
```

Background

The CSS property to change the background color of an element to Hex 0B062E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#0B062E }
```

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

```
.background{ background-color:#0B062E }
```

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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