

Converting Colors

Hex(060E41)

Have a look what the booklet for
Hex(060E41) contains.

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Color

Hex(060E41)

Conversions

Conversions Part 1

Format	Color
Hex	060E41
RGB	6, 14, 65
RGB Percent	2%, 5%, 25%
CMY	0.9765, 0.9451, 0.7451
CMYK	0.91, 0.78, 0.00, 0.75
HSL	232°, 83%, 14%
HSV	232°, 91%, 25%
XYZ	1.1863, 0.7344, 5.0803
YIQ	17.4220, -21.1390, 14.1650

Conversions

Conversions Part 2

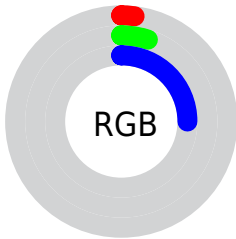
Format	Color
RYB	6, 13, 65
Decimal	396865
CIELab	6.63, 18.42, -32.98
CIELCh	7, 37.772, 299.186
Yxy	0.7344, 0.1694, 0.1049
Android (android.graphics.Color)	4278586945 (0xFF060E41)
YUV	17.4220, 23.4560, -10.0171
Hunter-Lab	8.5700, 9.7109, -29.1479

Details

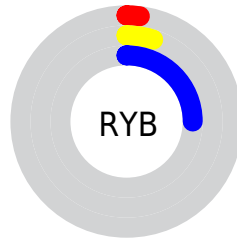
The Hex color **060E41** is a dark color, and the websafe version is hex **000033**. A complement of this color would be **413906**, and the grayscale version is **111111**.

A 20% lighter version of the original color is **3C3872**, and **000115** is the 20% darker color. If you saturate the color by 10%, you get **000941**, and if you desaturate by 10%, it is **0C1441**.

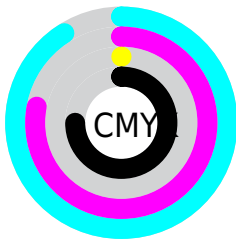
Distribution



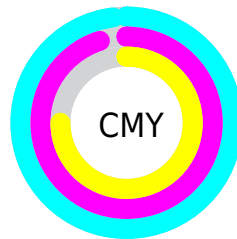
- Red (2%)
- Green (5%)
- Blue (25%)



- Red (2%)
- Yellow (5%)
- Blue (25%)



- Cyan (91%)
- Magenta (78%)
- Yellow (0%)
- Black (75%)



- Cyan (98%)
- Magenta (95%)
- Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the Hex color 060E41 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 060E41 by changing the saturation by 10% instead.

060E41

060E41

F9ECFF

00002B

3C3872

000115

554F8B

000000

6F67A6

8980C1

A49ADD

C0B4FA

DCD0FF

060E41

060E41

■ 000941

■ 0C1441

■ 131941

■ 191F41

■ 202441

■ 262A41

■ 2D3041

■ 333541

■ 3A3B41

■ 404141

Harmonies

Analogous

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



001948



060E41



30002F

Triad

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



060E41



2F0700



002013

Complementary

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



060E41



413906

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.



001F00



060E41



1C1400

Square

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



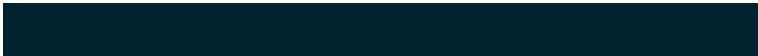
060E41



3B0000



001C00



00212D

Rectangle

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



060E41



3A001F



001C00



001F06

Sweetspot

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



060E41



3D4154



064138



1D1F2B



ABABAB



2B2B2B

Same Dimension

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



060E41



000B54



1B0641



1E1E21



000D61



001EE0

Inverse Universe

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



41060E



54000B



2C4106



211E1E



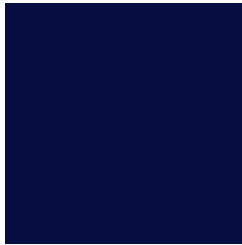
61000D



E0001E

Previews

White Background



This preview shows how the Hex color 060E41 looks on a white background.

Color Contrast Check

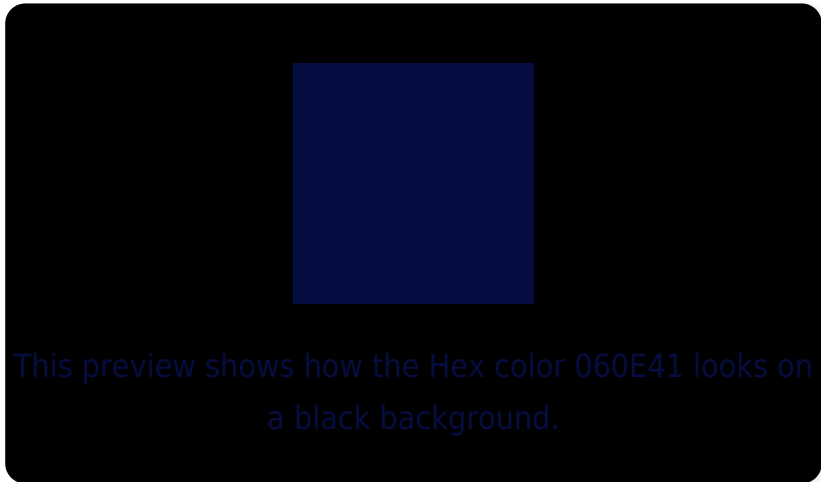
Large Text (above 18pt) WCAG AA ✓ Pass

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

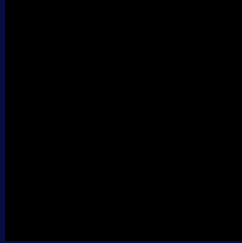
Any Text WCAG AA × Fail

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 060E41 Background



This preview shows how black text looks on a background with the Hex color 060E41.



This preview shows how white text looks on a background with the Hex color 060E41.

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
060E41

Protanopia
00162E

Deuteranopia
001727



Tritanopia
00191A

Trichromacy



Original Color

060E41

Protanomaly

021335

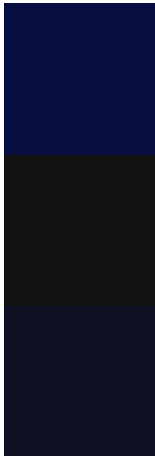
Deuteranomaly

021430

Tritanomaly

021528

Monochromacy



Original Color

060E41

Achromatopsia

111111

Achromatomaly

0D1022

CSS Examples

Text

The CSS property to change the color of the text to Hex 060E41 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 #060E41 looks like.

```
.text, #text, p{  
    color:#060E41  
}
```

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 #060E41 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #060E41
}
```

Border

The CSS property to change the border of an element to Hex 060E41 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
#060E41 }
```

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

```
.border{ border-color:#060E41 }
```

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

Here you see how a box with a 4 pixel #060E41 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #060E41; -webkit-box-shadow:4px 4px  
4px 4px #060E41; box-shadow:4px 4px 4px  
4px #060E41 }
```

Background

The CSS property to change the background color of an element to Hex 060E41 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#060E41 }
```

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

```
.background{ background-color:#060E41 }
```

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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