

Converting Colors

Hex(060637)

Have a look what the booklet for
Hex(060637) contains.

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Color

Hex(060637)

Conversions

Conversions Part 1

Format	Color
Hex	060637
RGB	6, 6, 55
RGB Percent	2%, 2%, 22%
CMY	0.9765, 0.9765, 0.7843
CMYK	0.89, 0.89, 0.00, 0.78
HSL	240°, 80%, 12%
HSV	240°, 89%, 22%
XYZ	0.8298, 0.4448, 3.6565
YIQ	11.5860, -15.7290, 15.2390

Conversions

Conversions Part 2

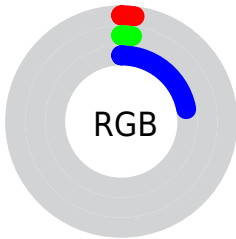
Format	Color
RYB	6, 6, 55
Decimal	394807
CIELab	4.02, 16.67, -30.01
CIELCh	4, 34.333, 299.056
Yxy	0.4448, 0.1683, 0.0902
Android (android.graphics.Color)	4278584887 (0xFF060637)
YUV	11.5860, 21.4031, -4.8989
Hunter-Lab	6.6694, 10.5381, -27.8379

Details

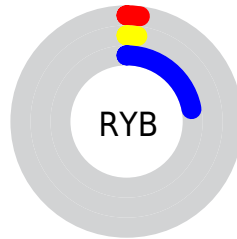
The Hex color **060637** is a dark color, and the websafe version is hex **000033**. A complement of this color would be **373706**, and the grayscale version is **0B0B0B**.

A 20% lighter version of the original color is **373366**, and **000006** is the 20% darker color. If you saturate the color by 10%, you get **000037**, and if you desaturate by 10%, it is **0C0C37**.

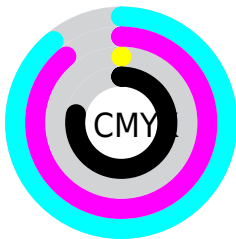
Distribution



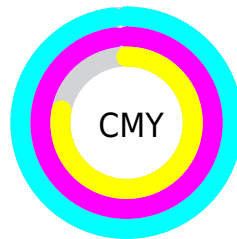
- Red (2%)
- Green (2%)
- Blue (22%)



- Red (2%)
- Yellow (2%)
- Blue (22%)



- Cyan (89%)
- Magenta (89%)
- Yellow (0%)
- Black (78%)



- Cyan (98%)
- Magenta (98%)
- Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the Hex color 060637 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 060637 by changing the saturation by 10% instead.

060637

060637

F1E6FF

000221

373366

000006

4F4980

000000

69619A

837AB5

9D94D1

B9AEED

D5CAFF

060637

060637

■ 000037

■ 0C0C37

■ 111137

■ 161637

■ 1C1C37

■ 222237

■ 272737

■ 2D2D37

■ 323237

■ 383837

Harmonies

Analogous

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



00123D



060637



290027

Triad

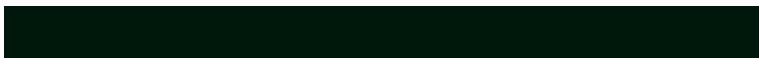
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



060637



280000



00170C

Complementary

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



060637



373706

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.



001700



060637



150D00

Square

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



060637



320000



001600



001825

Rectangle

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



060637



310019



001600



001700

Sweetspot

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



060637



343447



063737



181824



A3A3A3



242424

Same Dimension

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



060637



000047



1E0637



19191C



00005C



0000DB

Inverse Universe

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



370637



470047



1E3706



1C191C



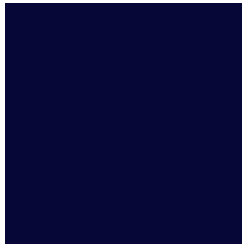
5C005C



DB00DB

Previews

White Background



This preview shows how the Hex color 060637 looks on a white background.

Color Contrast Check

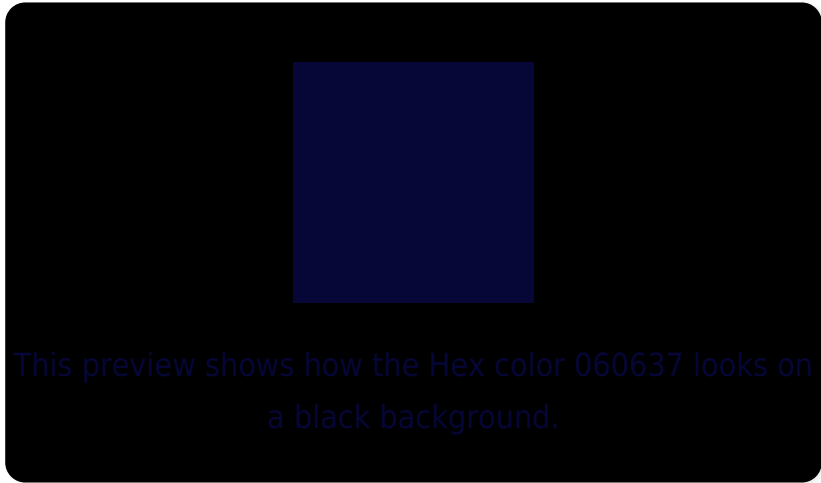
Large Text (above 18pt) WCAG AA ✓ Pass

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

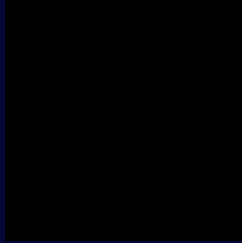
Any Text WCAG AA × Fail

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 060637 Background



This preview shows how black text looks on a background with the Hex color 060637.



This preview shows how white text looks on a background with the Hex color 060637.

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
060637

Protanopia
001123

Deuteranopia
00121E



Tritanopia
001314

Trichromacy



Original Color
060637

Protanomaly
020D2A

Deuteranomaly
020E27

Tritanomaly
020E21

Monochromacy



Original Color
060637

Achromatopsia
0C0C0C

Achromatomaly
0A0A1C

CSS Examples

Text

The CSS property to change the color of the text to Hex 060637 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 #060637 looks like.

```
.text, #text, p{  
    color:#060637  
}
```

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 #060637 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #060637
}
```

Border

The CSS property to change the border of an element to Hex 060637 is called "border". The border property can be set on classes, ids or directly on the HTML element.

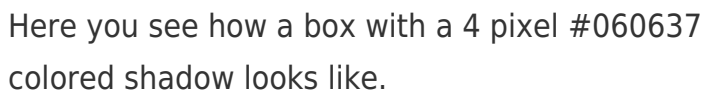
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#060637 }
```

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

```
.border{ border-color:#060637 }
```

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



Here you see how a box with a 4 pixel #060637 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #060637; -webkit-box-shadow:4px 4px  
4px 4px #060637; box-shadow:4px 4px 4px  
4px #060637 }
```

Background

The CSS property to change the background color of an element to Hex 060637 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#060637 }
```

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

```
.background{ background-color:#060637 }
```

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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