

Converting Colors

Hex(060C02)

Have a look what the booklet for
Hex(060C02) contains.

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Color

Hex(060C02)

Conversions

Conversions Part 1

Format	Color
Hex	060C02
RGB	6, 12, 2
RGB Percent	2%, 5%, 1%
CMY	0.9765, 0.9529, 0.9922
CMYK	0.50, 0.00, 0.83, 0.95
HSL	96°, 71%, 3%
HSV	96°, 83%, 5%
XYZ	0.2175, 0.3060, 0.1050
YIQ	9.0660, -0.3660, -4.3820

Conversions

Conversions Part 2

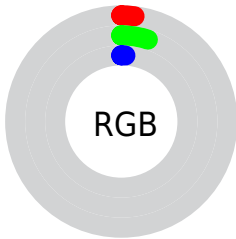
Format	Color
R _Y B	2, 12, 8
Decimal	396290
CIE Lab	2.76, -3.00, 3.26
CIE LCh	3, 4.436, 132.633
Yxy	0.3060, 0.3461, 0.4869
Android (android.graphics.Color)	4278586370 (0xFF060C02)
YUV	9.0660, -3.4835, -2.6889
Hunter-Lab	5.5321, -2.6623, 2.7467

Details

The Hex color **060C02** is a dark color, and the websafe version is hex **000000**. A complement of this color would be **08020C**, and the grayscale version is **090909**.

A 20% lighter version of the original color is **343831**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **050C01**, and if you desaturate by 10%, it is **070C03**.

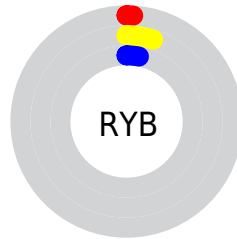
Distribution



Red (2%)

Green (5%)

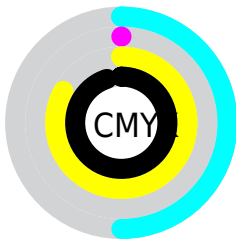
Blue (1%)



Red (1%)

Yellow (5%)

Blue (3%)

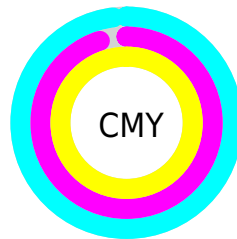


Cyan (50%)

Magenta (0%)

Yellow (83%)

Black (95%)



Cyan (98%)

Magenta (95%)

Yellow (99%)

Brightness & Saturation Gradients

These gradients show how the Hex color 060C02 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 060C02 by changing the saturation by 10% instead.

060C02

060C02

E7ECE4

000000

343831

4A4E48

626660

7B7F78

959992

AFB4AC

CBD0C8

060C02

060C02

■ 050C01

■ 070C03

■ 050C00

■ 070C04

■ 080C06

■ 090C07

■ 0A0C08

■ 0A0C09

■ 0B0C0A

■ 0C0C0C

■ 0C0C0D

Harmonies

Analogous

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



0C0A00



060C02



010D07

Triad

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



060C02



020B12



140708

Complementary

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



060C02



08020C

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.



12070D



060C02



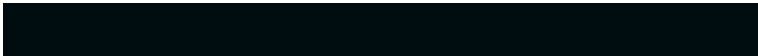
080A12

Square

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



060C02



000D10



0E0811



130703

Rectangle

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



060C02



000D0A



0E0811



13070A

Sweetspot

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



060C02



0D0F0B



0C0802



060805



878787



080808

Same Dimension

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



060C02



060F00



020C03



050505



1C4500



4FC400

Inverse Universe

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



08020C



09000F



0C020B



050505



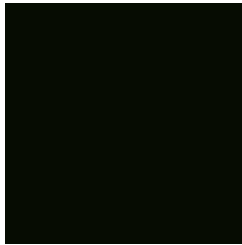
290045



7600C4

Previews

White Background



This preview shows how the Hex color 060C02 looks on a white background.

Color Contrast Check

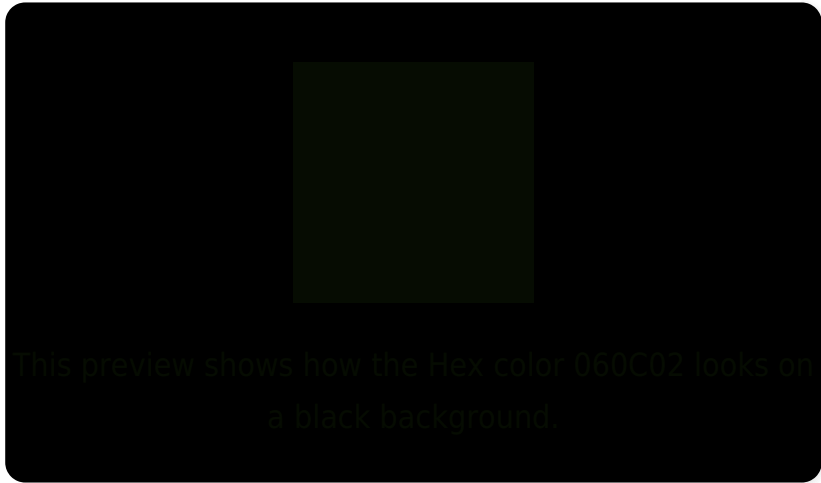
Large Text (above 18pt) WCAG AA ✓ Pass

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

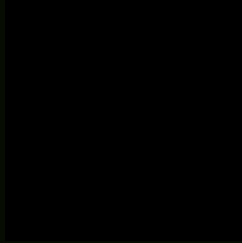
Any Text WCAG AA × Fail

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 060C02 Background



This preview shows how black text looks on a background with the Hex color 060C02.



This preview shows how white text looks on a background with the Hex color 060C02.

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](#).

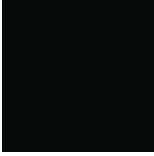
Dichromacy



Original Color
060C02

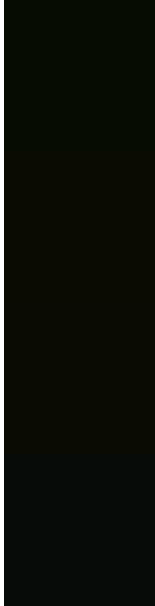
Protanopia
0C0B02

Deuteranopia
0D0A03



Tritanopia
080B0C

Trichromacy



Original Color
060C02

Protanomaly
0A0B02

Deuteranomaly
0A0B03

Tritanomaly
070B08

Monochromacy



Original Color
060C02

Achromatopsia
090909

Achromatomaly
080A06

CSS Examples

Text

The CSS property to change the color of the text to Hex 060C02 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 #060C02 looks like.

```
.text, #text, p{  
    color:#060C02  
}
```

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 #060C02 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #060C02
}
```

Border

The CSS property to change the border of an element to Hex 060C02 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
#060C02 }
```

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

```
.border{ border-color:#060C02 }
```

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

Here you see how a box with a 4 pixel #060C02 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #060C02; -webkit-box-shadow:4px 4px  
4px 4px #060C02; box-shadow:4px 4px 4px  
4px #060C02 }
```

Background

The CSS property to change the background color of an element to Hex 060C02 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#060C02 }
```

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

```
.background{ background-color:#060C02 }
```

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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