

Converting Colors

Hex(060A63)

Have a look what the booklet for
Hex(060A63) contains.

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Color

Hex(060A63)

Conversions

Conversions Part 1

Format	Color
Hex	060A63
RGB	6, 10, 99
RGB Percent	2%, 4%, 39%
CMY	0.9765, 0.9608, 0.6118
CMYK	0.94, 0.90, 0.00, 0.61
HSL	237°, 89%, 21%
HSV	237°, 94%, 39%
XYZ	2.4358, 1.1567, 11.8993
YIQ	18.9500, -30.9530, 26.8310

Conversions

Conversions Part 2

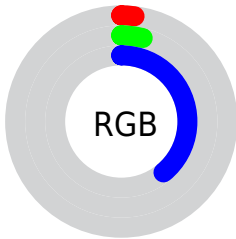
Format	Color
RYB	6, 10, 99
Decimal	395875
CIELab	10.23, 34.34, -50.39
CIELCh	10, 60.977, 304.272
Yxy	1.1567, 0.1572, 0.0747
Android (android.graphics.Color)	4278585955 (0xFF060A63)
YUV	18.9500, 39.4646, -11.3571
Hunter-Lab	10.7548, 21.6064, -58.0710

Details

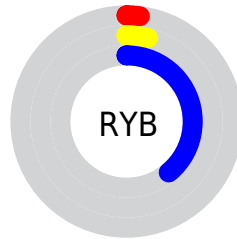
The Hex color **060A63** is a dark color, and the websafe version is hex **000066**. A complement of this color would be **635F06**, and the grayscale version is **131313**.

A 20% lighter version of the original color is **493697**, and **000433** is the 20% darker color. If you saturate the color by 10%, you get **000463**, and if you desaturate by 10%, it is **101363**.

Distribution



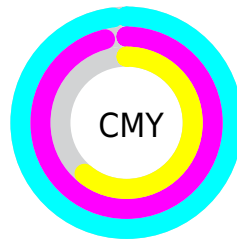
- Red (2%)
- Green (4%)
- Blue (39%)



- Red (2%)
- Yellow (4%)
- Blue (39%)



- Cyan (94%)
- Magenta (90%)
- Yellow (0%)
- Black (61%)



- Cyan (98%)
- Magenta (96%)
- Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the Hex color 060A63 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 060A63 by changing the saturation by 10% instead.

 060A63

 060A63

 FFEDFF

 00004B

 493697

 000433

 654EB2

 00021D

 8066CE

 000000

 9C80EB

 B99AFF

 D5B5FF

 F3D0FF

 060A63

 060A63

■ 000463

■ 101363

■ 1A1D63

■ 242663

■ 2E3063

■ 383963

■ 414363

■ 4B4C63

■ 555663

■ 5F5F63

Harmonies

Analogous

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



002373



060A63



4D0041

Triad

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



060A63



3F0600



002921

Complementary

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



060A63



635F06

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.



002900



060A63



1F1D00

Square

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



060A63



550000



002600



002B4B

Rectangle

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



060A63



5A0026



002600



002912

Sweetspot

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



060A63



5C5D80



06635E



2A2B40



BFBFBF



404040

Same Dimension

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



060A63



000580



300663



2C2C30



000570



000AF0

Inverse Universe

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



63060A



800005



396306



302C2C



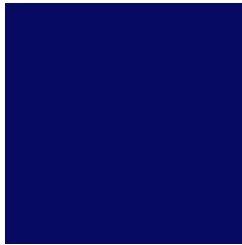
700005



F0000A

Previews

White Background



This preview shows how the Hex color 060A63 looks on a white background.

Color Contrast Check

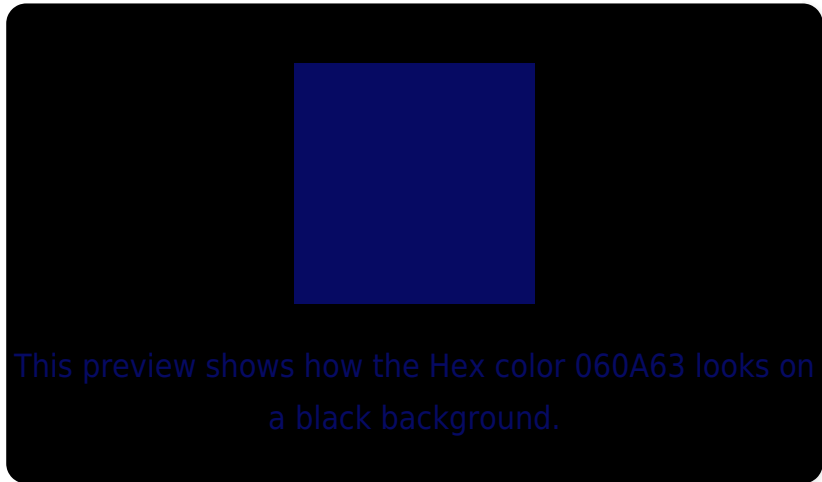
Large Text (above 18pt) WCAG AA ✓ Pass

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

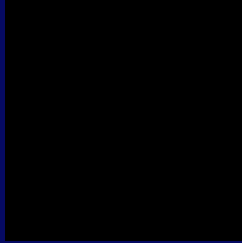
Any Text WCAG AA × Fail

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 060A63 Background



This preview shows how black text looks on a background with the Hex color 060A63.



This preview shows how white text looks on a background with the Hex color 060A63.

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
060A63

Protanopia
001E3F

Deuteranopia
002035

Trichromacy



Original Color
060A63

Protanomaly
02174C

Deuteranomaly
021846

Monochromacy



Original Color
060A63

Achromatopsia
131313

Achromatomaly
0E1030

CSS Examples

Text

The CSS property to change the color of the text to Hex 060A63 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 #060A63 looks like.

```
.text, #text, p{  
    color:#060A63  
}
```

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 #060A63 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #060A63
}
```

Border

The CSS property to change the border of an element to Hex 060A63 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
#060A63 }
```

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

```
.border{ border-color:#060A63 }
```

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

Here you see how a box with a 4 pixel #060A63 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #060A63; -webkit-box-shadow:4px 4px  
4px 4px #060A63; box-shadow:4px 4px 4px  
4px #060A63 }
```

Background

The CSS property to change the background color of an element to Hex 060A63 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#060A63 }
```

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

```
.background{ background-color:#060A63 }
```

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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