

Converting Colors

Hex(060B34)

Have a look what the booklet for
Hex(060B34) contains.

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Color

Hex(060B34)

Conversions

Conversions Part 1

Format	Color
Hex	060B34
RGB	6, 11, 52
RGB Percent	2%, 4%, 20%
CMY	0.9765, 0.9569, 0.7961
CMYK	0.88, 0.79, 0.00, 0.80
HSL	233°, 79%, 11%
HSV	233°, 88%, 20%
XYZ	0.8146, 0.5260, 3.3074
YIQ	14.1790, -16.1410, 11.6910

Conversions

Conversions Part 2

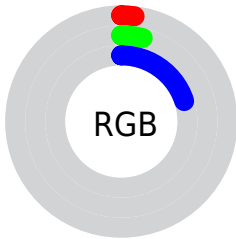
Format	Color
RYB	6, 11, 52
Decimal	396084
CIELab	4.75, 12.89, -26.62
CIELCh	5, 29.581, 295.833
Yxy	0.5260, 0.1753, 0.1132
Android (android.graphics.Color)	4278586164 (0xFF060B34)
YUV	14.1790, 18.6458, -7.1730
Hunter-Lab	7.2526, 7.3572, -21.9614

Details

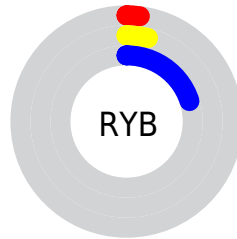
The Hex color **060B34** is a dark color, and the websafe version is hex **000033**. A complement of this color would be **342F06**, and the grayscale version is **0E0E0E**.

A 20% lighter version of the original color is **363663**, and **000001** is the 20% darker color. If you saturate the color by 10%, you get **010634**, and if you desaturate by 10%, it is **0B1034**.

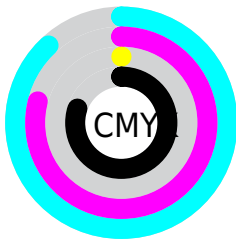
Distribution



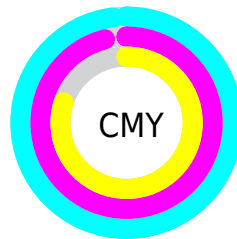
- Red (2%)
- Green (4%)
- Blue (20%)



- Red (2%)
- Yellow (4%)
- Blue (20%)



- Cyan (88%)
- Magenta (79%)
- Yellow (0%)
- Black (80%)



- Cyan (98%)
- Magenta (96%)
- Yellow (80%)

Brightness & Saturation Gradients

These gradients show how the Hex color 060B34 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 060B34 by changing the saturation by 10% instead.

060B34

060B34

EFEAFF

00021E

363663

000001

4E4D7C

000000

676596

817EB1

9C98CD

B7B2E9

D3CEFF

060B34

060B34

■ 010634

■ 0B1034

■ 000634

■ 101434

■ 161934

■ 1B1E34

■ 202234

■ 252734

■ 2A2B34

■ 303034

■ 353534

Harmonies

Analogous

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



001438



060B34



250027

Triad

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



060B34



280400



001A0B

Complementary

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



060B34



342F06

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.



001900



060B34



190E00

Square

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



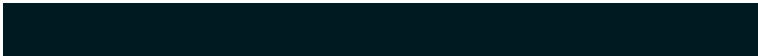
060B34



310000



001600



001A21

Rectangle

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



060B34



2E001B



001600



001900

Sweetspot

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



060B34



323445



06342F



181A24



A3A3A3



242424

Same Dimension

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



060B34



000745



180634



17171A



000A59



0018D9

Inverse Universe

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



34060B



450007



223406



1A1717



59000A



D90018

Previews

White Background



This preview shows how the Hex color 060B34 looks on a white background.

Color Contrast Check

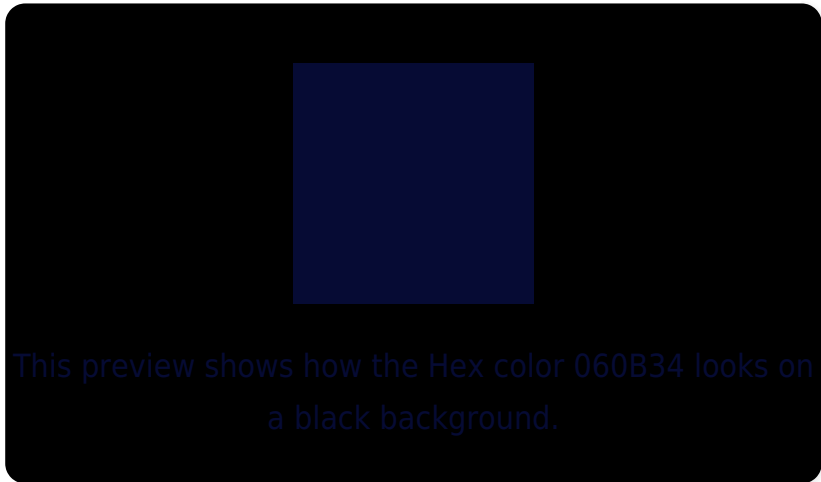
Large Text (above 18pt) WCAG AA ✓ Pass

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

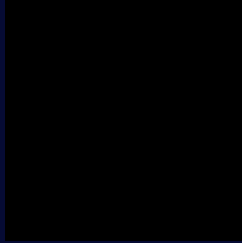
Any Text WCAG AA × Fail

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 060B34 Background



This preview shows how black text looks on a background with the Hex color 060B34.



This preview shows how white text looks on a background with the Hex color 060B34.

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

060B34

Protanopia

001125

Deuteranopia

00131F

Trichromacy



Original Color

060B34

Protanomaly

020F2A

Deuteranomaly

021027

Tritanomaly

021120

Monochromacy



Original Color

060B34

Achromatopsia

0E0E0E

Achromatomaly

0B0D1C

CSS Examples

Text

The CSS property to change the color of the text to Hex 060B34 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 #060B34 looks like.

```
.text, #text, p{  
    color:#060B34  
}
```

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 #060B34 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #060B34
}
```

Border

The CSS property to change the border of an element to Hex 060B34 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
#060B34 }
```

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

```
.border{ border-color:#060B34 }
```

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

Here you see how a box with a 4 pixel #060B34 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #060B34; -webkit-box-shadow:4px 4px  
4px 4px #060B34; box-shadow:4px 4px 4px  
4px #060B34 }
```

Background

The CSS property to change the background color of an element to Hex 060B34 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#060B34 }
```

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

```
.background{ background-color:#060B34 }
```

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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