

Converting Colors

Hex(060B32)

Have a look what the booklet for
Hex(060B32) contains.

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Color

Hex(060B32)

Conversions

Conversions Part 1

Format	Color
Hex	060B32
RGB	6, 11, 50
RGB Percent	2%, 4%, 20%
CMY	0.9765, 0.9569, 0.8039
CMYK	0.88, 0.78, 0.00, 0.80
HSL	233°, 79%, 11%
HSV	233°, 88%, 20%
XYZ	0.7705, 0.5084, 3.0751
YIQ	13.9510, -15.4990, 11.0690

Conversions

Conversions Part 2

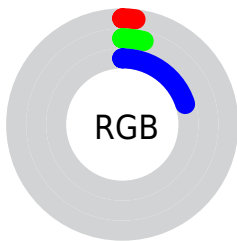
Format	Color
RYB	6, 10, 50
Decimal	396082
CIELab	4.59, 11.77, -25.40
CIELCh	5, 27.998, 294.860
Yxy	0.5084, 0.1770, 0.1168
Android (android.graphics.Color)	4278586162 (0xFF060B32)
YUV	13.9510, 17.7722, -6.9730
Hunter-Lab	7.1299, 6.8126, -20.5809

Details

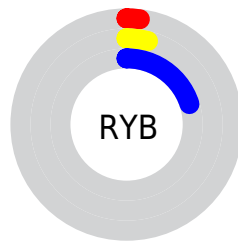
The Hex color **060B32** is a dark color, and the websafe version is hex **000033**. A complement of this color would be **322D06**, and the grayscale version is **0E0E0E**.

A 20% lighter version of the original color is **353661**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **010732**, and if you desaturate by 10%, it is **0B0F32**.

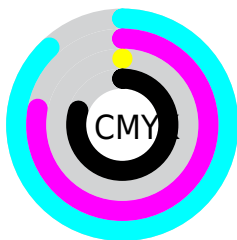
Distribution



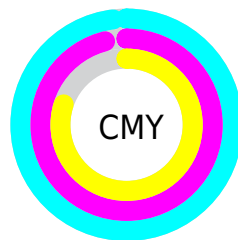
- Red (2%)
- Green (4%)
- Blue (20%)



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



- Cyan (88%)
- Magenta (78%)
- Yellow (0%)
- Black (80%)



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

Brightness & Saturation Gradients

These gradients show how the Hex color 060B32 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 060B32 by changing the saturation by 10% instead.

060B32

060B32

EEEEFF

00021D

353661

000000

4D4D7A

666594

807EAE

9A98CA

B6B2E6

D1CEFF

060B32

060B32

■ 010732

■ 0B0F32

■ 000632

■ 101432

■ 151832

■ 1A1D32

■ 1F2132

■ 242632

■ 292A32

■ 2E2E32

■ 333332

Harmonies

Analogous

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



001435



060B32



230026

Triad

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



060B32



270300



00190A

Complementary

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



060B32



322D06

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



060B32



190E00

Square

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



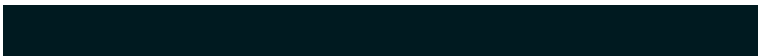
060B32



2F0000



001500



001A20

Rectangle

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



060B32



2C001B



001500



001900

Sweetspot

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



060B32



2F3140



06322D



171821



A1A1A1



212121

Same Dimension

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



060B32



000740



170632



17171A



000A59



0019D9

Inverse Universe

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



32060B



400007



213206



1A1717



59000A



D90019

Previews

White Background



This preview shows how the Hex color 060B32 looks on a white background.

Color Contrast Check

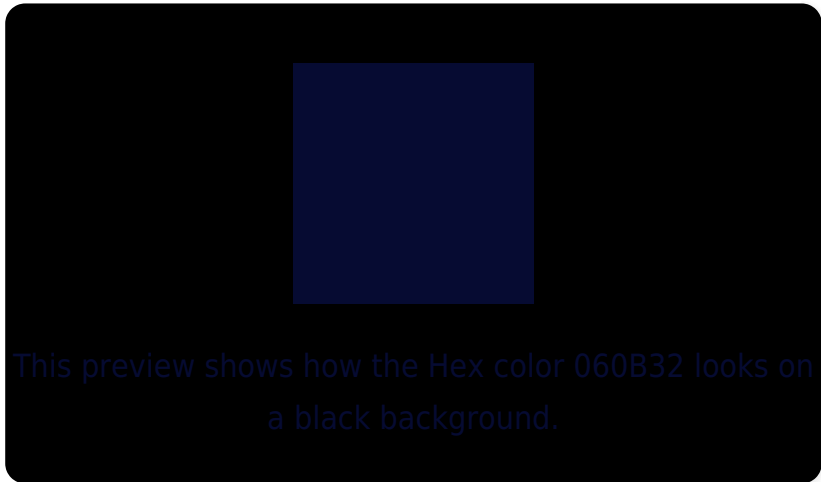
Large Text (above 18pt) WCAG AA ✓ Pass

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

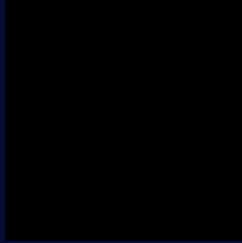
Any Text WCAG AA × Fail

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 060B32 Background



This preview shows how black text looks on a background with the Hex color 060B32.



This preview shows how white text looks on a background with the Hex color 060B32.

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
060B32

Protanopia
001124

Deuteranopia
00121E



Tritanopia
001314

Trichromacy



Original Color

060B32

Protanomaly

020F29

Deuteranomaly

020F25

Tritanomaly

02101F

Monochromacy



Original Color

060B32

Achromatopsia

0E0E0E

Achromatomaly

0B0D1B

CSS Examples

Text

The CSS property to change the color of the text to Hex 060B32 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 #060B32 looks like.

```
.text, #text, p{  
    color:#060B32  
}
```

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 #060B32 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #060B32
}
```

Border

The CSS property to change the border of an element to Hex 060B32 is called "border". The border property can be set on classes, ids or directly on the HTML element.

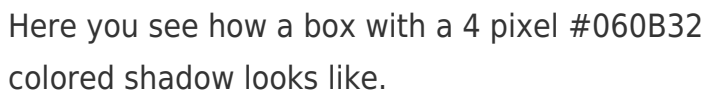
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#060B32 }
```

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

```
.border{ border-color:#060B32 }
```

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



Here you see how a box with a 4 pixel #060B32 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #060B32; -webkit-box-shadow:4px 4px  
4px 4px #060B32; box-shadow:4px 4px 4px  
4px #060B32 }
```

Background

The CSS property to change the background color of an element to Hex 060B32 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#060B32 }
```

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

```
.background{ background-color:#060B32 }
```

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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