

Converting Colors

Hex(060321)

Have a look what the booklet for
Hex(060321) contains.

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Color

Hex(060321)

Conversions

Conversions Part 1

Format	Color
Hex	060321
RGB	6, 3, 33
RGB Percent	2%, 1%, 13%
CMY	0.9765, 0.9882, 0.8706
CMYK	0.82, 0.91, 0.00, 0.87
HSL	246°, 83%, 7%
HSV	246°, 91%, 13%
XYZ	0.3822, 0.2136, 1.4599
YIQ	7.3170, -7.8420, 9.9660

Conversions

Conversions Part 2

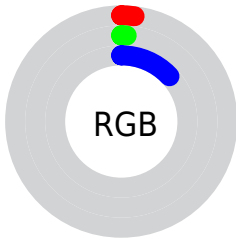
Format	Color
RYB	6, 3, 33
Decimal	394017
CIELab	1.93, 7.34, -16.60
CIELCh	2, 18.150, 293.845
Yxy	0.2136, 0.1859, 0.1039
Android (android.graphics.Color)	4278584097 (0xFF060321)
YUV	7.3170, 12.6617, -1.1550
Hunter-Lab	4.6222, 6.6702, -15.4914

Details

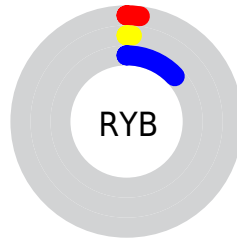
The Hex color **060321** is a dark color, and the websafe version is hex **000033**. A complement of this color would be **1E2103**, and the grayscale version is **070707**.

A 20% lighter version of the original color is **32324D**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **030021**, and if you desaturate by 10%, it is **090621**.

Distribution



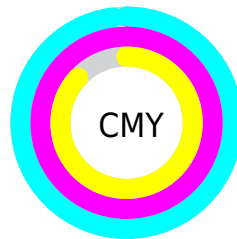
- Red (2%)
- Green (1%)
- Blue (13%)



- Red (2%)
- Yellow (1%)
- Blue (13%)



- Cyan (82%)
- Magenta (91%)
- Yellow (0%)
- Black (87%)



- Cyan (98%)
- Magenta (99%)
- Yellow (87%)

Brightness & Saturation Gradients

These gradients show how the Hex color 060321 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 060321 by changing the saturation by 10% instead.

■ 060321

■ 060321

■ E7E5FF

■ 000007

■ 32324D

■ 000000

■ 494865

■ 61607E

■ 7A7998

■ 9493B3

■ AFADCE

■ CAC9EB

■ 060321

■ 060321

■ 030021

■ 090621

■ 0C0A21

■ 0F0D21

■ 121021

■ 151421

■ 181721

■ 1B1A21

■ 1E1D21

■ 212121

Harmonies

Analogous

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



000A23



060321



19001A

Triad

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



060321



1C0000



000D02

Complementary

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



060321



1E2103

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.



000D00



060321



0F0500

Square

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



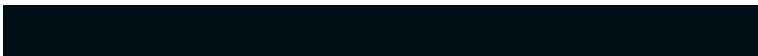
060321



230000



000C00



000E15

Rectangle

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



060321



200012



000C00



000D00

Sweetspot

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



060321



21202B



031E21



101017



969696



171717

Same Dimension

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



060321



04002B



150321



0E0E0F



08004F



1500CF

Inverse Universe

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



21031E



2B0027



0F2103



0F0E0F



4F0047



CF00BA

Previews

White Background



This preview shows how the Hex color 060321 looks on a white background.

Color Contrast Check

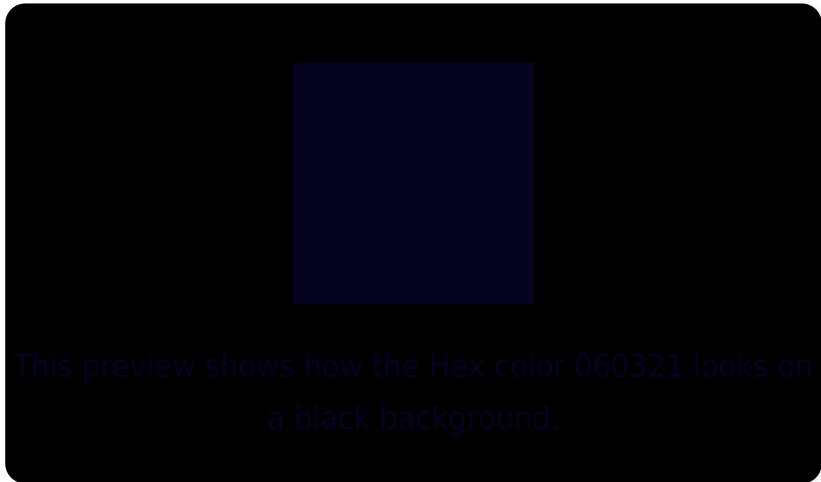
Large Text (above 18pt) WCAG AA ✓ Pass

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

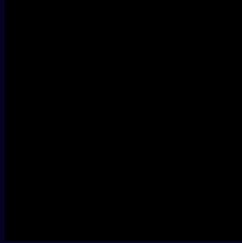
Any Text WCAG AA × Fail

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 060321 Background



This preview shows how black text looks on a background with the Hex color 060321.



This preview shows how white text looks on a background with the Hex color 060321.

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
060321

Protanopia
000A15

Deuteranopia
000B12



Tritanopia
000C0C

Trichromacy



Original Color
060321

Protanomaly
020719

Deuteranomaly
020817

Tritanomaly
020914

Monochromacy



Original Color
060321

Achromatopsia
070707

Achromatomaly
070610

CSS Examples

Text

The CSS property to change the color of the text to Hex 060321 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 #060321 looks like.

```
.text, #text, p{  
    color:#060321  
}
```

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 #060321 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #060321
}
```

Border

The CSS property to change the border of an element to Hex 060321 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
#060321 }
```

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

```
.border{ border-color:#060321 }
```

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

Here you see how a box with a 4 pixel #060321 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #060321; -webkit-box-shadow:4px 4px  
4px 4px #060321; box-shadow:4px 4px 4px  
4px #060321 }
```

Background

The CSS property to change the background color of an element to Hex 060321 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#060321 }
```

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

```
.background{ background-color:#060321 }
```

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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