

Converting Colors

Hex(060541)

Have a look what the booklet for
Hex(060541) contains.

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Color

Hex(060541)

Conversions

Conversions Part 1

Format	Color
Hex	060541
RGB	6, 5, 65
RGB Percent	2%, 2%, 25%
CMY	0.9765, 0.9804, 0.7451
CMYK	0.91, 0.92, 0.00, 0.75
HSL	241°, 86%, 14%
HSV	241°, 92%, 25%
XYZ	1.0835, 0.5289, 5.0460
YIQ	12.1390, -18.6640, 18.8720

Conversions

Conversions Part 2

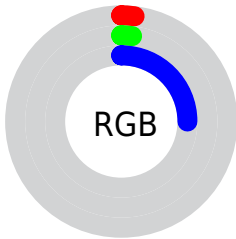
Format	Color
RYB	6, 5, 65
Decimal	394561
CIELab	4.78, 22.97, -36.02
CIELCh	5, 42.717, 302.530
Yxy	0.5289, 0.1627, 0.0794
Android (android.graphics.Color)	4278584641 (0xFF060541)
YUV	12.1390, 26.0605, -5.3839
Hunter-Lab	7.2726, 13.8666, -36.0466

Details

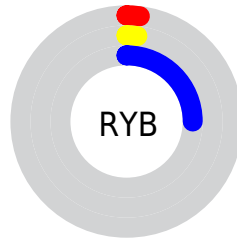
The Hex color **060541** is a dark color, and the websafe version is hex **000033**. A complement of this color would be **404105**, and the grayscale version is **0C0C0C**.

A 20% lighter version of the original color is **3C3172**, and **000114** is the 20% darker color. If you saturate the color by 10%, you get **010041**, and if you desaturate by 10%, it is **0C0C41**.

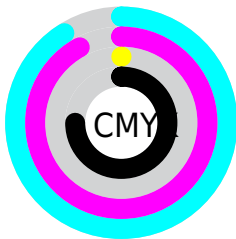
Distribution



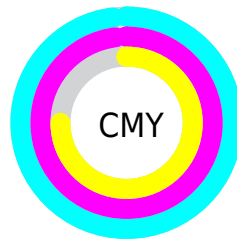
- Red (2%)
- Green (2%)
- Blue (25%)



- Red (2%)
- Yellow (2%)
- Blue (25%)



- Cyan (91%)
- Magenta (92%)
- Yellow (0%)
- Black (75%)



- Cyan (98%)
- Magenta (98%)
- Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the Hex color 060541 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 060541 by changing the saturation by 10% instead.

060541

060541

FAE4FF

00032A

3C3172

000114

55478C

000000

6F5FA6

8A78C2

A592DE

C1ADFA

DDC8FF

060541

060541

■ 010041

■ 0C0C41

■ 131241

■ 191841

■ 201F41

■ 262541

■ 2C2C41

■ 333341

■ 393941

■ 403F41

Harmonies

Analogous

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



00154A



060541



31002B

Triad

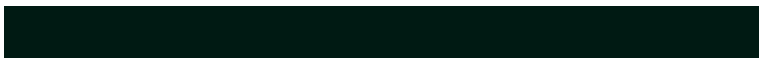
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



060541



2B0100



001A13

Complementary

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



060541



404105

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



060541



131100

Square

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



060541



390000



001900



001B2F

Rectangle

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



060541



3B001A



001900



001903

Sweetspot

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



060541



3D3D54



054041



1D1D2B



ABABAB



2B2B2B

Same Dimension

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



060541



010054



240541



1E1E21



020061



0400E0

Inverse Universe

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



410540



540053



224105



211E21



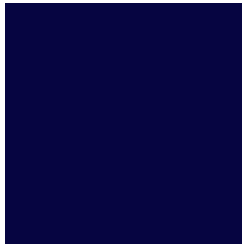
61005F



E000DD

Previews

White Background



This preview shows how the Hex color 060541 looks on a white background.

Color Contrast Check

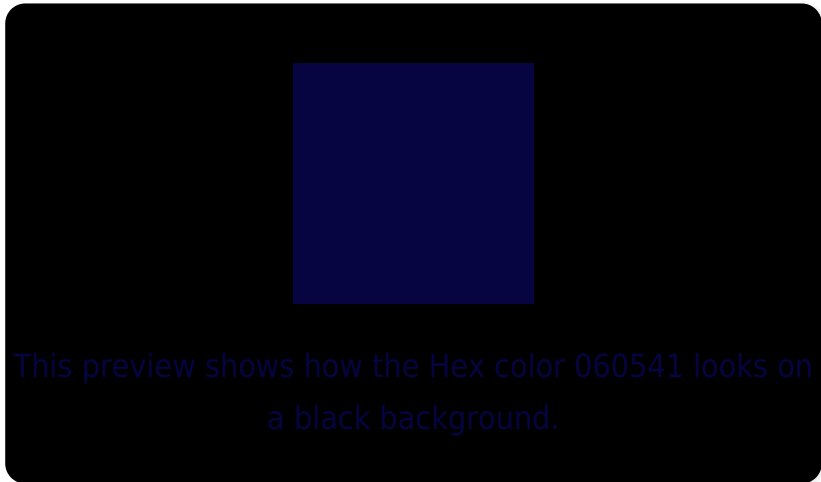
Large Text (above 18pt) WCAG AA ✓ Pass

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

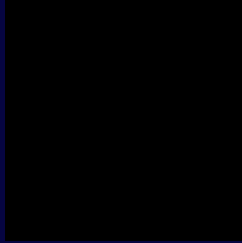
Any Text WCAG AA × Fail

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 060541 Background



This preview shows how black text looks on a background with the Hex color 060541.



This preview shows how white text looks on a background with the Hex color 060541.

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
060541

Protanopia
001329

Deuteranopia
001522



Tritanopia
001617

Trichromacy



Original Color
060541

Protanomaly
020E32

Deuteranomaly
020F2D

Tritanomaly
021026

Monochromacy



Original Color
060541

Achromatopsia
0C0C0C

Achromatomaly
0A091F

CSS Examples

Text

The CSS property to change the color of the text to Hex 060541 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 #060541 looks like.

```
.text, #text, p{  
    color:#060541  
}
```

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 #060541 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #060541
}
```

Border

The CSS property to change the border of an element to Hex 060541 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
#060541 }
```

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

```
.border{ border-color:#060541 }
```

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

Here you see how a box with a 4 pixel #060541 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #060541; -webkit-box-shadow:4px 4px  
4px 4px #060541; box-shadow:4px 4px 4px  
4px #060541 }
```

Background

The CSS property to change the background color of an element to Hex 060541 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#060541 }
```

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

```
.background{ background-color:#060541 }
```

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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