

Converting Colors

Hex(000541)

Have a look what the booklet for
Hex(000541) contains.

Hex(000541)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	28

Color

Hex(000541)

Conversions

Conversions Part 1

Format	Color
Hex	000541
RGB	0, 5, 65
RGB Percent	0%, 2%, 25%
CMY	1.0000, 0.9804, 0.7451
CMYK	1.00, 0.92, 0.00, 0.75
HSL	235°, 100%, 13%
HSV	235°, 100%, 25%
XYZ	1.0084, 0.4902, 5.0425
YIQ	10.3450, -22.2400, 17.6000

Conversions

Conversions Part 2

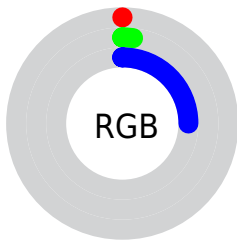
Format	Color
RYB	0, 5, 65
Decimal	1345
CIELab	4.43, 21.82, -36.60
CIELCh	4, 42.610, 300.797
Yxy	0.4902, 0.1542, 0.0749
Android (android.graphics.Color)	4278191425 (0xFF000541)
YUV	10.3450, 26.9449, -9.0726
Hunter-Lab	7.0014, 13.4568, -37.8005

Details

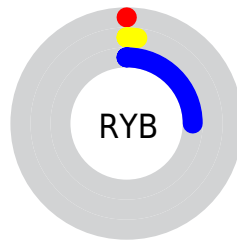
The Hex color **000541** is a dark color, and the websafe version is hex **000033**. A complement of this color would be **413C00**, and the grayscale version is **0A0A0A**.

A 20% lighter version of the original color is **383172**, and **000114** is the 20% darker color. If you saturate the color by 10%, you get **000541**, and if you desaturate by 10%, it is **060B41**.

Distribution



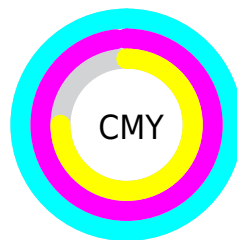
- Red (0%)
- Green (2%)
- Blue (25%)



- Red (0%)
- Yellow (2%)
- Blue (25%)



- Cyan (100%)
- Magenta (92%)
- Yellow (0%)
- Black (75%)



- Cyan (100%)
- Magenta (98%)
- Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the Hex color 000541 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 000541 by changing the saturation by 10% instead.

000541

000541

F6E4FF

00032A

383172

000114

51488C

000000

6B5FA6

8678C2

A192DE

BCADFA

D9C8FF

000541

■ 060B41

■ 0D1141

■ 141741

■ 1A1D41

■ 212341

■ 272941

■ 2D2F41

■ 343541

■ 3B3B41

Harmonies

Analogous

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



001449



000541



2F002C

Triad

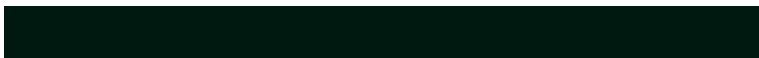
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



000541



2B0000



001910

Complementary

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



000541



413C00

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.



001800



000541



140F00

Square

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



000541



380000



001800



001A2C

Rectangle

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



000541



3A001A



001800

Sweetspot

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



000541



3B3D54



00413C



1C1D2B



ABABAB



2B2B2B

Same Dimension

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



000541



000654



1B0041



1E1E21



000761



0011E0

Inverse Universe

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



410005



540006



264100



211E1E



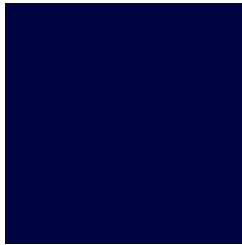
610007



E00011

Previews

White Background



This preview shows how the Hex color 000541 looks on a white background.

Color Contrast Check

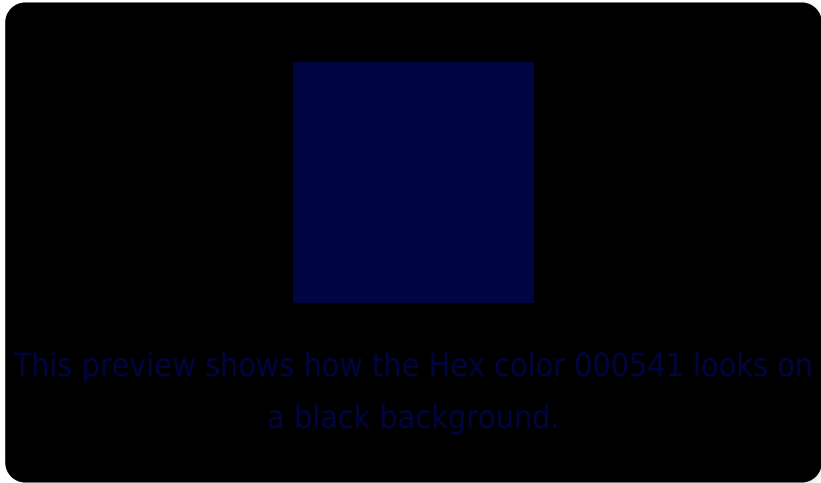
Large Text (above 18pt) WCAG AA ✓ Pass

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

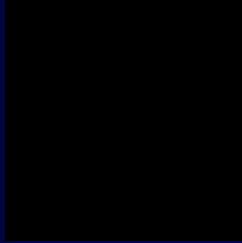
Any Text WCAG AA × Fail

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 000541 Background



This preview shows how black text looks on a background with the Hex color 000541.



This preview shows how white text looks on a background with the Hex color 000541.

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
000541

Protanopia
001328

Deuteranopia
001522

Trichromacy



Original Color
000541

Protanomaly
000E31

Deuteranomaly
000F2D

Monochromacy



Original Color
000541

Achromatopsia
0A0A0A

Achromatomaly
06081E

CSS Examples

Text

The CSS property to change the color of the text to Hex 000541 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 #000541 looks like.

```
.text, #text, p{  
    color:#000541  
}
```

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 #000541 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #000541
}
```

Border

The CSS property to change the border of an element to Hex 000541 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
#000541 }
```

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

```
.border{ border-color:#000541 }
```

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

Here you see how a box with a 4 pixel #000541 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #000541; -webkit-box-shadow:4px 4px  
4px 4px #000541; box-shadow:4px 4px 4px  
4px #000541 }
```

Background

The CSS property to change the background color of an element to Hex 000541 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#000541 }
```

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

```
.background{ background-color:#000541 }
```

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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