

Converting Colors

Hex(000539)

Have a look what the booklet for
Hex(000539) contains.

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Color

Hex(000539)

Conversions

Conversions Part 1

Format	Color
Hex	000539
RGB	0, 5, 57
RGB Percent	0%, 2%, 22%
CMY	1.0000, 0.9804, 0.7765
CMYK	1.00, 0.91, 0.00, 0.78
HSL	235°, 100%, 11%
HSV	235°, 100%, 22%
XYZ	0.7928, 0.4039, 3.9071
YIQ	9.4330, -19.6720, 15.1120

Conversions

Conversions Part 2

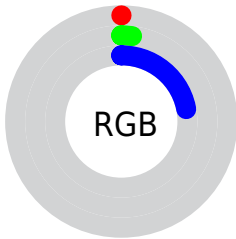
Format	Color
RYB	0, 5, 57
Decimal	1337
CIELab	3.65, 16.75, -32.09
CIElCh	4, 36.197, 297.561
Yxy	0.4039, 0.1553, 0.0791
Android (android.graphics.Color)	4278191417 (0xFF000539)
YUV	9.4330, 23.4505, -8.2727
Hunter-Lab	6.3557, 11.1431, -31.9987

Details

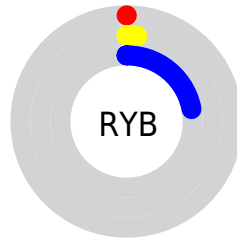
The Hex color **000539** is a dark color, and the websafe version is hex **000033**. A complement of this color would be **393400**, and the grayscale version is **090909**.

A 20% lighter version of the original color is **333269**, and **000009** is the 20% darker color. If you saturate the color by 10%, you get **000539**, and if you desaturate by 10%, it is **060A39**.

Distribution



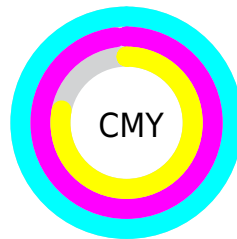
- Red (0%)
- Green (2%)
- Blue (22%)



- Red (0%)
- Yellow (2%)
- Blue (22%)



- Cyan (100%)
- Magenta (91%)
- Yellow (0%)
- Black (78%)



- Cyan (100%)
- Magenta (98%)
- Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the Hex color 000539 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 000539 by changing the saturation by 10% instead.

 000539

 000539

 EEE5FF

 000223

 333269

 000009

 4C4982

 000000

 65609C

 7F79B7

 9A93D3

 B5ADF0

 D1C9FF

 000539

■ 060A39

■ 0B0F39

■ 111539

■ 171A39

■ 1D1F39

■ 222439

■ 282939

■ 2E2F39

■ 333439

Harmonies

Analogous

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



00123E



000539



280028

Triad

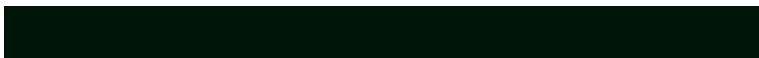
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



000539



280000



001509

Complementary

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



000539



393400

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.



001500



000539



150B00

Square

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



000539



330000



001500



001724

Rectangle

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



000539



32001A



001500

Sweetspot

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



000539



34364A



003933



181A26



A6A6A6



262626

Same Dimension

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



000539



00064A



170039



19191C



00085C



0013DB

Inverse Universe

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



390005



4A0006



223900



1C1919



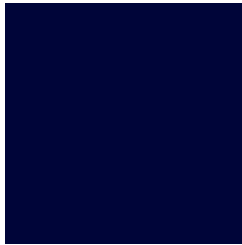
5C0008



DB0013

Previews

White Background



This preview shows how the Hex color 000539 looks on a white background.

Color Contrast Check

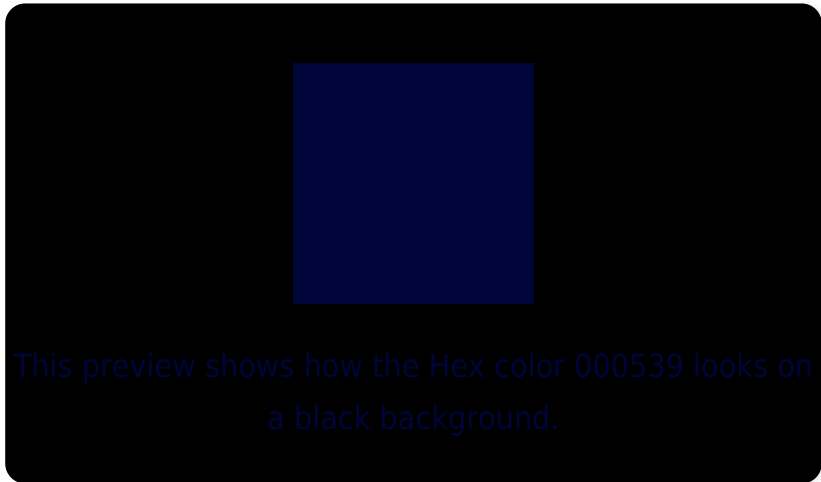
Large Text (above 18pt) WCAG AA ✓ Pass

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

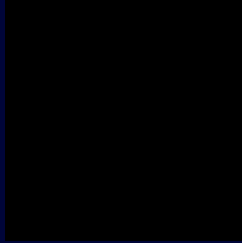
Any Text WCAG AA × Fail

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 000539 Background



This preview shows how black text looks on a background with the Hex color 000539.



This preview shows how white text looks on a background with the Hex color 000539.

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
000539

Protanopia
001124

Deuteranopia
00121E



Tritanopia
001414

Trichromacy



Original Color
000539

Protanomaly
000D2C

Deuteranomaly
000D28

Tritanomaly
000F21

Monochromacy



Original Color
000539

Achromatopsia
090909

Achromatomaly
06081A

CSS Examples

Text

The CSS property to change the color of the text to Hex 000539 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 #000539 looks like.

```
.text, #text, p{  
    color:#000539  
}
```

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 #000539 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #000539
}
```

Border

The CSS property to change the border of an element to Hex 000539 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
#000539 }
```

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

```
.border{ border-color:#000539 }
```

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

Here you see how a box with a 4 pixel #000539 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #000539; -webkit-box-shadow:4px 4px  
4px 4px #000539; box-shadow:4px 4px 4px  
4px #000539 }
```

Background

The CSS property to change the background color of an element to Hex 000539 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#000539 }
```

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

```
.background{ background-color:#000539 }
```

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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