

Converting Colors

Hex(000545)

Have a look what the booklet for
Hex(000545) contains.

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Color

Hex(000545)

Conversions

Conversions Part 1

Format	Color
Hex	000545
RGB	0, 5, 69
RGB Percent	0%, 2%, 27%
CMY	1.0000, 0.9804, 0.7294
CMYK	1.00, 0.93, 0.00, 0.73
HSL	236°, 100%, 14%
HSV	236°, 100%, 27%
XYZ	1.1284, 0.5382, 5.6746
YIQ	10.8010, -23.5240, 18.8440

Conversions

Conversions Part 2

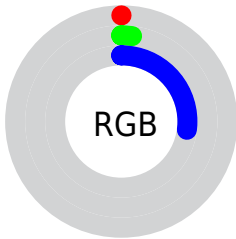
Format	Color
RYB	0, 5, 69
Decimal	1349
CIELab	4.86, 24.14, -38.74
CIElCh	5, 45.646, 301.934
Yxy	0.5382, 0.1537, 0.0733
Android (android.graphics.Color)	4278191429 (0xFF000545)
YUV	10.8010, 28.6921, -9.4725
Hunter-Lab	7.3363, 14.6179, -40.7255

Details

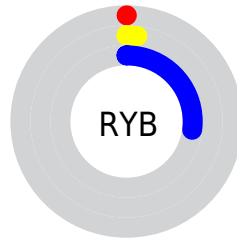
The Hex color **000545** is a dark color, and the websafe version is hex **000033**. A complement of this color would be **454000**, and the grayscale version is **0B0B0B**.

A 20% lighter version of the original color is **3A3176**, and **000118** is the 20% darker color. If you saturate the color by 10%, you get **000545**, and if you desaturate by 10%, it is **070B45**.

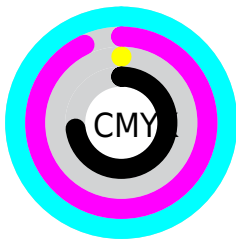
Distribution



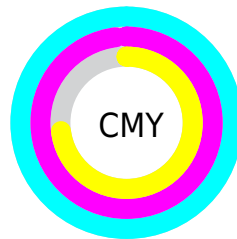
- Red (0%)
- Green (2%)
- Blue (27%)



- Red (0%)
- Yellow (2%)
- Blue (27%)



- Cyan (100%)
- Magenta (93%)
- Yellow (0%)
- Black (73%)



- Cyan (100%)
- Magenta (98%)
- Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the Hex color 000545 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 000545 by changing the saturation by 10% instead.

000545

000545

F9E4FF

00022E

3A3176

000118

544790

000000

6E5FAB

8978C7

A492E3

C0ACFF

DCC8FF

000545

■ 070B45

■ 0E1245

■ 151845

■ 1C1F45

■ 232545

■ 292B45

■ 303245

■ 373845

■ 3E3F45

Harmonies

Analogous

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



00164F



000545



33002E

Triad

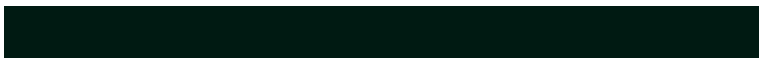
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



000545



2D0000



001A12

Complementary

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



000545



454000

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.



001A00



000545



141100

Square

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



000545



3B0000



001A00



001C31

Rectangle

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



000545



3D001B



001A00



001A01

Sweetspot

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



000545



3E4059



00453F



1D1F2E



ADADAD



2E2E2E

Same Dimension

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



000545



000659



1D0045



202024



000763



0010E3

Inverse Universe

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



450005



590006



284500



242020



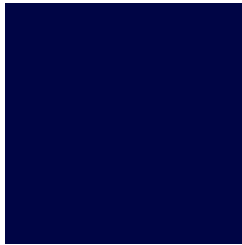
630007



E30010

Previews

White Background



This preview shows how the Hex color 000545 looks on a white background.

Color Contrast Check

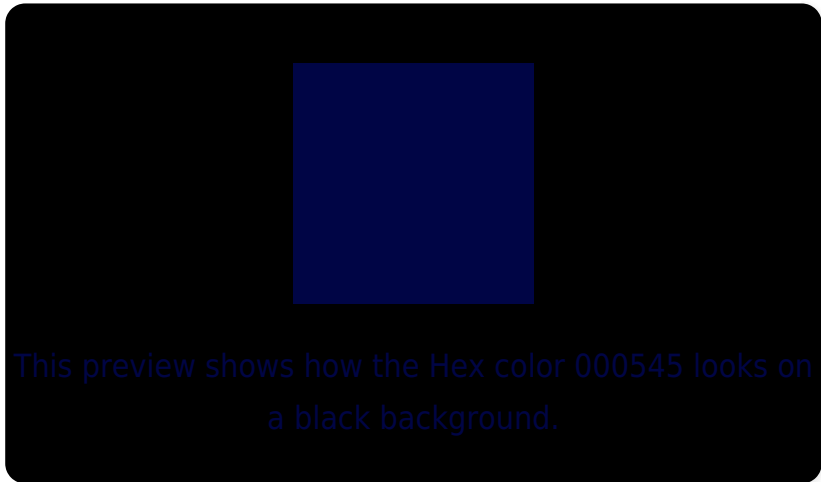
Large Text (above 18pt) WCAG AA ✓ Pass

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

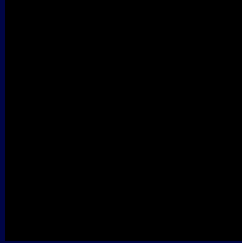
Any Text WCAG AA × Fail

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 000545 Background



This preview shows how black text looks on a background with the Hex color 000545.



This preview shows how white text looks on a background with the Hex color 000545.

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
000545

Protanopia
00142B

Deuteranopia
001624



Tritanopia
001819

Trichromacy



Original Color
000545

Protanomaly
000F34

Deuteranomaly
001030

Tritanomaly
001129

Monochromacy



Original Color
000545

Achromatopsia
0B0B0B

Achromatomaly
070920

CSS Examples

Text

The CSS property to change the color of the text to Hex 000545 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 #000545 looks like.

```
.text, #text, p{  
    color:#000545  
}
```

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 #000545 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #000545
}
```

Border

The CSS property to change the border of an element to Hex 000545 is called "border". The border property can be set on classes, ids or directly on the HTML element.

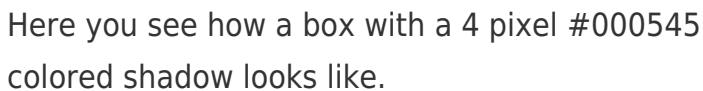
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#000545 }
```

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

```
.border{ border-color:#000545 }
```

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



Here you see how a box with a 4 pixel #000545 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #000545; -webkit-box-shadow:4px 4px  
4px 4px #000545; box-shadow:4px 4px 4px  
4px #000545 }
```

Background

The CSS property to change the background color of an element to Hex 000545 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#000545 }
```

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

```
.background{ background-color:#000545 }
```

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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