

Converting Colors

Hex(000546)

Have a look what the booklet for
Hex(000546) contains.

Hex(000546)	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>	29

Color

Hex(000546)

Conversions

Conversions Part 1

Format	Color
Hex	000546
RGB	0, 5, 70
RGB Percent	0%, 2%, 27%
CMY	1.0000, 0.9804, 0.7255
CMYK	1.00, 0.93, 0.00, 0.73
HSL	236°, 100%, 14%
HSV	236°, 100%, 27%
XYZ	1.1598, 0.5507, 5.8395
YIQ	10.9150, -23.8450, 19.1550

Conversions

Conversions Part 2

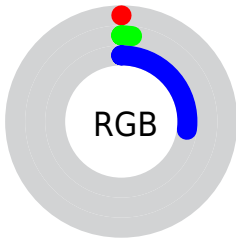
Format	Color
RYB	0, 5, 70
Decimal	1350
CIELab	4.97, 24.70, -39.26
CIELCh	5, 46.384, 302.178
Yxy	0.5507, 0.1536, 0.0729
Android (android.graphics.Color)	4278191430 (0xFF000546)
YUV	10.9150, 29.1289, -9.5725
Hunter-Lab	7.4212, 14.9085, -41.4590

Details

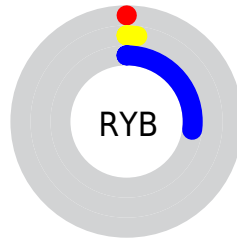
The Hex color **000546** is a dark color, and the websafe version is hex **000033**. A complement of this color would be **464100**, and the grayscale version is **0B0B0B**.

A 20% lighter version of the original color is **3B3077**, and **000119** is the 20% darker color. If you saturate the color by 10%, you get **000546**, and if you desaturate by 10%, it is **070C46**.

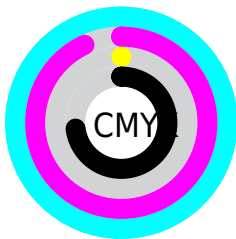
Distribution



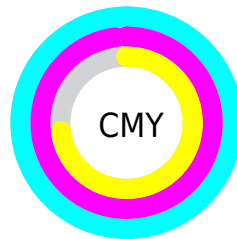
- Red (0%)
- Green (2%)
- Blue (27%)



- 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 000546 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 000546 by changing the saturation by 10% instead.

 000546

 000546

 FAE4FF

 00012F

 3B3077

 000119

 554791

 000000

 6F5FAC

 8978C8

 A592E4

 C1ACFF

 DDC8FF

 000546

■ 070C46

■ 0E1246

■ 151946

■ 1C1F46

■ 232646

■ 2A2C46

■ 313346

■ 383946

■ 3F4046

Harmonies

Analogous

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



001650



000546



34002E

Triad

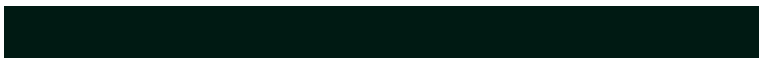
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



000546



2D0000



001A13

Complementary

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



000546



464100

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



000546



141100

Square

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



000546



3C0000



001A00



001C32

Rectangle

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



000546



3E001B



001A00



001A02

Sweetspot

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



000546



40425C



004640



1D1F2E



ADADAD



2E2E2E

Same Dimension

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



000546



00075C



1D0046



202024



000763



0010E3

Inverse Universe

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



460005



5C0007



294600



242020



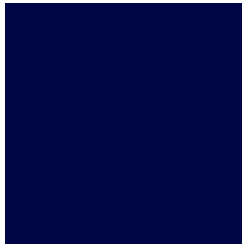
630007



E30010

Previews

White Background



This preview shows how the Hex color 000546 looks on a white background.

Color Contrast Check

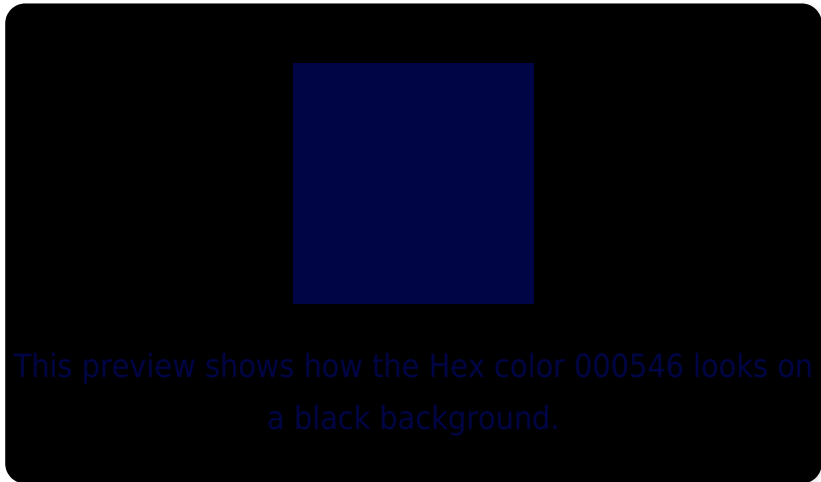
Large Text (above 18pt) WCAG AA ✓ Pass

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

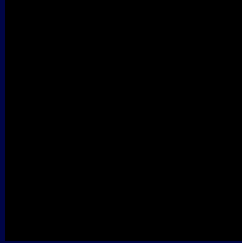
Any Text WCAG AA × Fail

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 000546 Background



This preview shows how black text looks on a background with the Hex color 000546.



This preview shows how white text looks on a background with the Hex color 000546.

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
000546

Protanopia
00152B

Deuteranopia
001625



Tritanopia
001819

Trichromacy



Original Color

000546

Protanomaly

000F35

Deuteranomaly

001031

Tritanomaly

001129

Monochromacy



Original Color

000546

Achromatopsia

0B0B0B

Achromatomaly

070920

CSS Examples

Text

The CSS property to change the color of the text to Hex 000546 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 #000546 looks like.

```
.text, #text, p{  
    color:#000546  
}
```

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 #000546 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #000546
}
```

Border

The CSS property to change the border of an element to Hex 000546 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
#000546 }
```

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

```
.border{ border-color:#000546 }
```

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

Here you see how a box with a 4 pixel #000546 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #000546; -webkit-box-shadow:4px 4px  
4px 4px #000546; box-shadow:4px 4px 4px  
4px #000546 }
```

Background

The CSS property to change the background color of an element to Hex 000546 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#000546 }
```

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

```
.background{ background-color:#000546 }
```

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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