

Converting Colors

Hex(000B54)

Have a look what the booklet for
Hex(000B54) contains.

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Color

Hex(000B54)

Conversions

Conversions Part 1

Format	Color
Hex	000B54
RGB	0, 11, 84
RGB Percent	0%, 4%, 33%
CMY	1.0000, 0.9569, 0.6706
CMYK	1.00, 0.87, 0.00, 0.67
HSL	232°, 100%, 16%
HSV	232°, 100%, 33%
XYZ	1.7199, 0.8794, 8.4666
YIQ	16.0330, -29.9890, 20.3710

Conversions

Conversions Part 2

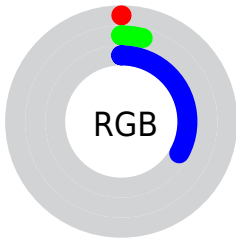
Format	Color
RYB	0, 10, 84
Decimal	2900
CIELab	7.94, 28.06, -44.08
CIELCh	8, 52.256, 302.480
Yxy	0.8794, 0.1554, 0.0795
Android (android.graphics.Color)	4278192980 (0xFF000B54)
YUV	16.0330, 33.5077, -14.0609
Hunter-Lab	9.3778, 16.3259, -46.9644

Details

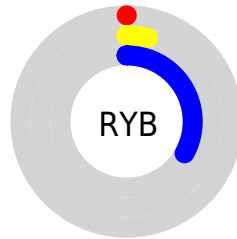
The Hex color **000B54** is a dark color, and the websafe version is hex **330066**. A complement of this color would be **544900**, and the grayscale version is **101010**.

A 20% lighter version of the original color is **413587**, and **000226** is the 20% darker color. If you saturate the color by 10%, you get **000B54**, and if you desaturate by 10%, it is **081254**.

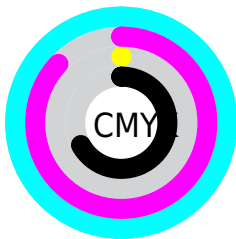
Distribution



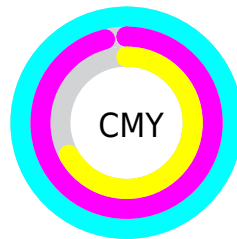
- Red (0%)
- Green (4%)
- Blue (33%)



- Red (0%)
- Yellow (4%)
- Blue (33%)



- Cyan (100%)
- Magenta (87%)
- Yellow (0%)
- Black (67%)



- Cyan (100%)
- Magenta (96%)
- Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Hex color 000B54 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 000B54 by changing the saturation by 10% instead.

 000B54

 000B54

 FFEAFF

 00003C

 413587

 000226

 5C4CA1

 00010E

 7764BD

 000000

 927ED9

 AE98F5

 CAB2FF

 E7CEFF

 000B54

■ 081254

■ 111A54

■ 192154

■ 222854

■ 2A2F54

■ 323754

■ 3B3E54

■ 434554

■ 4C4D54

Harmonies

Analogous

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



001D60



000B54



3F0038

Triad

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



000B54



360400



00231A

Complementary

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



000B54



544900

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.



002300



000B54



1C1800

Square

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



000B54



480000



002100



00253D

Rectangle

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



000B54



4B0022



002100



00230B

Sweetspot

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



000B54



4D516E



005449



242738



B8B8B8



383838

Same Dimension

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



000B54



000E6E



1F0054



252529



000E69



001EE8

Inverse Universe

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



54000B



6E000E



355400



292525



69000E



E8001E

Previews

White Background



This preview shows how the Hex color 000B54 looks on a white background.

Color Contrast Check

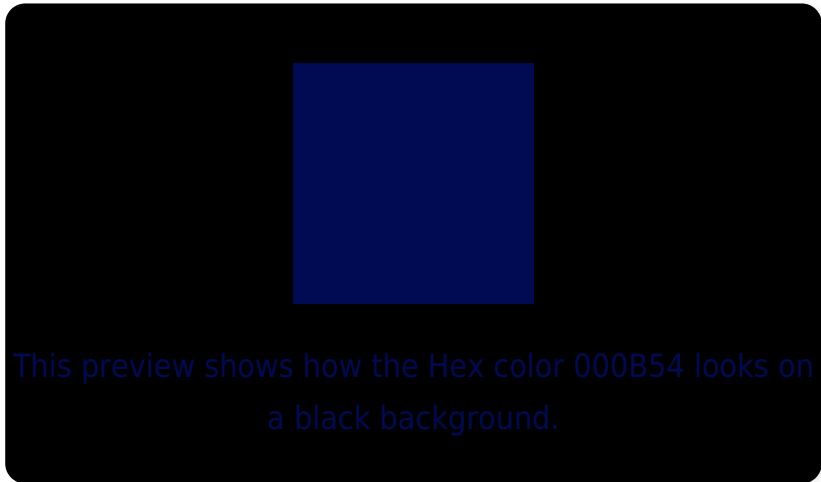
Large Text (above 18pt) WCAG AA ✓ Pass

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

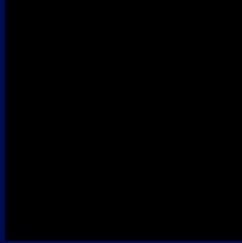
Any Text WCAG AA × Fail

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 000B54 Background



This preview shows how black text looks on a background with the Hex color 000B54.



This preview shows how white text looks on a background with the Hex color 000B54.

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
000B54

Protanopia
001A36

Deuteranopia
001C2E



Tritanopia
001E1F

Trichromacy



Original Color

000B54

Protanomaly

001541

Deuteranomaly

00163C

Tritanomaly

001732

Monochromacy



Original Color

000B54

Achromatopsia

101010

Achromatomaly

0A0E29

CSS Examples

Text

The CSS property to change the color of the text to Hex 000B54 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 #000B54 looks like.

```
.text, #text, p{  
    color:#000B54  
}
```

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 #000B54 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #000B54
}
```

Border

The CSS property to change the border of an element to Hex 000B54 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
#000B54 }
```

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

```
.border{ border-color:#000B54 }
```

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

Here you see how a box with a 4 pixel #000B54 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #000B54; -webkit-box-shadow:4px 4px  
4px 4px #000B54; box-shadow:4px 4px 4px  
4px #000B54 }
```

Background

The CSS property to change the background color of an element to Hex 000B54 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#000B54 }
```

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

```
.background{ background-color:#000B54 }
```

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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