

Converting Colors

Hex(011541)

Have a look what the booklet for
Hex(011541) contains.

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Color

Hex(011541)

Conversions

Conversions Part 1

Format	Color
Hex	011541
RGB	1, 21, 65
RGB Percent	0%, 8%, 25%
CMY	0.9961, 0.9176, 0.7451
CMYK	0.98, 0.68, 0.00, 0.75
HSL	221°, 97%, 13%
HSV	221°, 98%, 25%
XYZ	1.2348, 0.9244, 5.1144
YIQ	20.0360, -26.0440, 9.4440

Conversions

Conversions Part 2

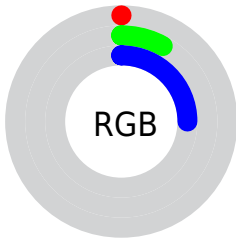
Format	Color
R _Y B	1, 16, 65
Decimal	70977
CIE Lab	8.35, 12.60, -30.19
CIE LCh	8, 32.713, 292.663
Yxy	0.9244, 0.1698, 0.1271
Android (android.graphics.Color)	4278261057 (0xFF011541)
YUV	20.0360, 22.1673, -16.6946
Hunter-Lab	9.6148, 6.0988, -24.8078

Details

The Hex color **011541** is a dark color, and the websafe version is hex **000033**. A complement of this color would be **412D01**, and the grayscale version is **141414**.

A 20% lighter version of the original color is **393F71**, and **000115** is the 20% darker color. If you saturate the color by 10%, you get **001441**, and if you desaturate by 10%, it is **071941**.

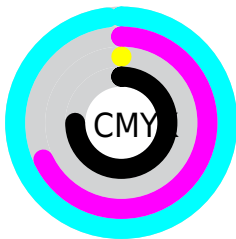
Distribution



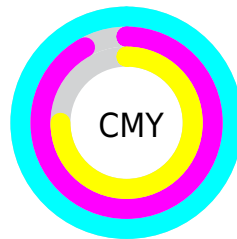
- Red (0%)
- Green (8%)
- Blue (25%)



- Red (0%)
- Yellow (6%)
- Blue (25%)



- Cyan (98%)
- Magenta (68%)
- Yellow (0%)
- Black (75%)



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

Brightness & Saturation Gradients

These gradients show how the Hex color 011541 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 011541 by changing the saturation by 10% instead.

■ 011541

■ 011541

■ F5F5FF

■ 00002B

■ 393F71

■ 000115

■ 52568B

■ 000000

■ 6B6EA6

■ 8587C1

■ A0A2DD

■ BCBDF8

■ D8D8FF

■ 011541

■ 011541

■ 001441

■ 071941

■ 0E1E41

■ 142241

■ 1B2741

■ 212B41

■ 283041

■ 2E3441

■ 353941

■ 3B3D41

Harmonies

Analogous

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



001D44



011541



2C0733

Triad

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



011541



330A00



002311

Complementary

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



011541



412D01

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.



002100



011541



241600

Square

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



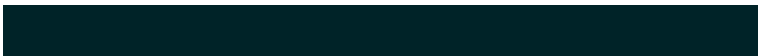
011541



3D0002



0E1C00



002328

Rectangle

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



011541



370026



0E1C00



002205

Sweetspot

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



011541



3B4354



01412D



1C212B



ABABAB



2B2B2B

Same Dimension

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



011541



001A54



0D0141



1E1F21



001E61



0046E0

Inverse Universe

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



410115



54001A



354101



211E1F



61001E



E00046

Previews

White Background



This preview shows how the Hex color 011541 looks on a white background.

Color Contrast Check

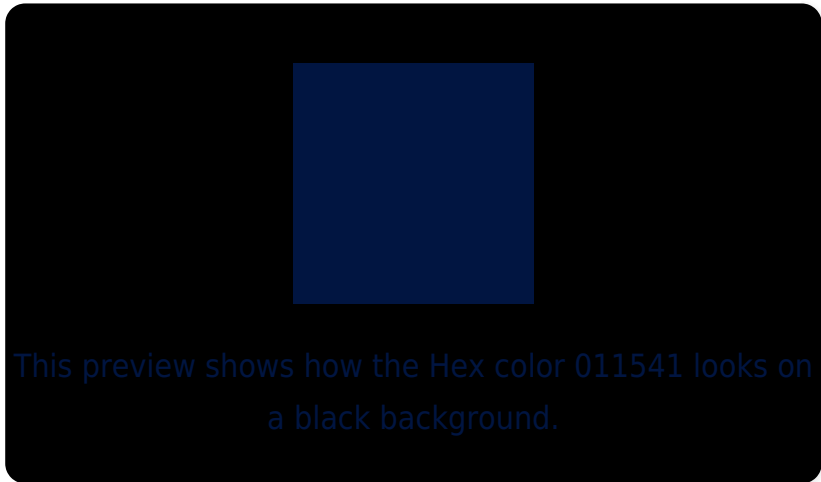
Large Text (above 18pt) WCAG AA ✓ Pass

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

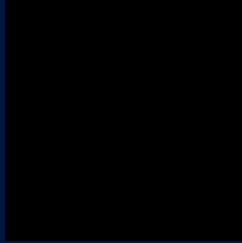
Any Text WCAG AA × Fail

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 011541 Background



This preview shows how black text looks on a background with the Hex color 011541.



This preview shows how white text looks on a background with the Hex color 011541.

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
011541

Protanopia
001935

Deuteranopia
001B2D



Tritanopia
001D1E

Trichromacy



Original Color

011541

Protanomaly

001839

Deuteranomaly

001934

Tritanomaly

001A2B

Monochromacy



Original Color

011541

Achromatopsia

141414

Achromatomaly

0D1424

CSS Examples

Text

The CSS property to change the color of the text to Hex 011541 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 #011541 looks like.

```
.text, #text, p{  
    color:#011541  
}
```

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 #011541 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #011541
}
```

Border

The CSS property to change the border of an element to Hex 011541 is called "border". The border property can be set on classes, ids or directly on the HTML element.

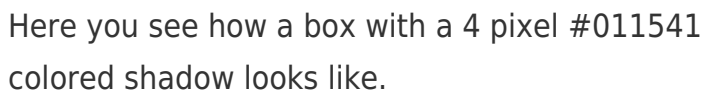
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#011541 }
```

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

```
.border{ border-color:#011541 }
```

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



Here you see how a box with a 4 pixel #011541 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #011541; -webkit-box-shadow:4px 4px  
4px 4px #011541; box-shadow:4px 4px 4px  
4px #011541 }
```

Background

The CSS property to change the background color of an element to Hex 011541 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#011541 }
```

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

```
.background{ background-color:#011541 }
```

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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