

Converting Colors

Hex(0D1C57)

Have a look what the booklet for
Hex(0D1C57) contains.

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Color

Hex(0D1C57)

Conversions

Conversions Part 1

Format	Color
Hex	0D1C57
RGB	13, 28, 87
RGB Percent	5%, 11%, 34%
CMY	0.9490, 0.8902, 0.6588
CMYK	0.85, 0.68, 0.00, 0.66
HSL	228°, 74%, 20%
HSV	228°, 85%, 34%
XYZ	2.3015, 1.6042, 9.2052
YIQ	30.2410, -27.8790, 15.1690

Conversions

Conversions Part 2

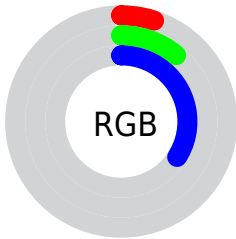
Format	Color
RYB	13, 25, 87
Decimal	859223
CIELab	13.26, 18.55, -37.34
CIELCh	13, 41.692, 296.421
Yxy	1.6042, 0.1755, 0.1224
Android (android.graphics.Color)	4279049303 (0xFF0D1C57)
YUV	30.2410, 27.9822, -15.1204
Hunter-Lab	12.6657, 10.2711, -34.2248

Details

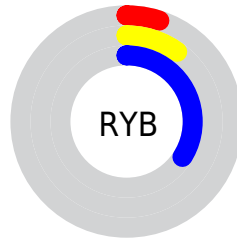
The Hex color **0D1C57** is a dark color, and the websafe version is hex **333366**. A complement of this color would be **57480D**, and the grayscale version is **1E1E1E**.

A 20% lighter version of the original color is **46478A**, and **000329** is the 20% darker color. If you saturate the color by 10%, you get **041557**, and if you desaturate by 10%, it is **162357**.

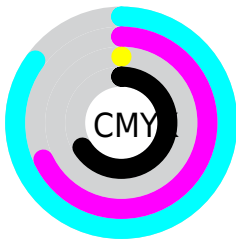
Distribution



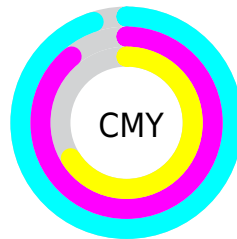
- Red (5%)
- Green (11%)
- Blue (34%)



- Red (5%)
- Yellow (10%)
- Blue (34%)



- Cyan (85%)
- Magenta (68%)
- Yellow (0%)
- Black (66%)



- Cyan (95%)
- Magenta (89%)
- Yellow (66%)

Brightness & Saturation Gradients

These gradients show how the Hex color 0D1C57 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 0D1C57 by changing the saturation by 10% instead.

■ 0D1C57

■ 0D1C57

FFFFFF

■ 00033F

■ 46478A

■ 000329

■ 605FA4

■ 000112

■ 7B77C0

■ 000000

■ 9691DC

■ B1ACF8

■ CDC7FF

■ EAE3FF

■ 0D1C57

■ 0D1C57

■ 041557

■ 162357

■ 001257

■ 1E2A57

■ 273157

■ 303857

■ 393F57

■ 414657

■ 4A4D57

■ 535357

■ 5B5A57

Harmonies

Analogous

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



00275D



0D1C57



400643

Triad

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



0D1C57



441100



002E1E

Complementary

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



0D1C57



57480D

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.



002C00



0D1C57



2F2000

Square

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



0D1C57



510006



122800



002E3B

Rectangle

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



0D1C57



4D0030



122800



002D13

Sweetspot

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



0D1C57



535970



0D5747



272A38



B8B8B8



383838

Same Dimension

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



0D1C57



001770



220D57



27282B



00166B



0030EB

Inverse Universe

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



570D1C



700017



42570D



2B2728



6B0016



EB0030

Previews

White Background



This preview shows how the Hex color 0D1C57 looks on a white background.

Color Contrast Check

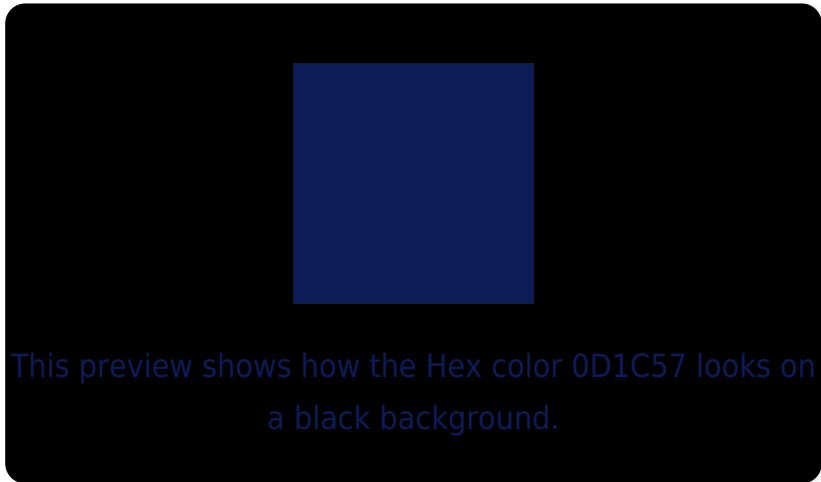
Large Text (above 18pt) WCAG AA ✓ Pass

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

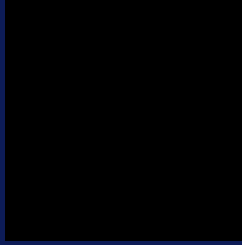
Any Text WCAG AA × Fail

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 0D1C57 Background



This preview shows how black text looks on a background with the Hex color 0D1C57.



This preview shows how white text looks on a background with the Hex color 0D1C57.

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
0D1C57

Deuteranopia
00243D

Tritanopia
002729

Trichromacy



Original Color
0D1C57

Deuteranomaly
052146

Tritanomaly
05233A

Monochromacy



Original Color
0D1C57

Achromatopsia
1E1E1E

Achromatomaly
181D33

CSS Examples

Text

The CSS property to change the color of the text to Hex 0D1C57 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 #0D1C57 looks like.

```
.text, #text, p{  
    color:#0D1C57  
}
```

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 #0D1C57 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #0D1C57
}
```

Border

The CSS property to change the border of an element to Hex 0D1C57 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".

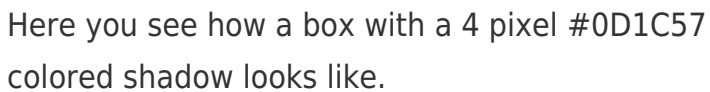
```
.border, #border, table{ border:4px solid
#0D1C57 }
```

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

```
.border{ border-color:#0D1C57 }
```

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

Here you see how a box with a 4 pixel #0D1C57 colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #0D1C57; -webkit-box-shadow:4px 4px  
4px 4px #0D1C57; box-shadow:4px 4px 4px  
4px #0D1C57 }
```

Background

The CSS property to change the background color of an element to Hex 0D1C57 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#0D1C57 }
```

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

```
.background{ background-color:#0D1C57 }
```

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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